

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071118AL\
 Data File : FC035275.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2018 22:36
 Operator : AJ\SJ
 Sample : J3908-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 01:00:48 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...	12.885	1840270	22.991 ug/mlm
Spiked Amount 50.000		Recovery =	45.98%
Target Compounds			
1) T n-Nonane (C9)	3.236	1946520	23.212 ug/ml
2) T n-Decane (C10)	4.304	2588752	30.887 ug/ml
4) T n-Dodecane (C12)	6.320	3152434	36.524 ug/ml
6) T n-Tetradecane (C14)	8.108	3630195	40.709 ug/ml
7) T n-Hexadecane (C16)	9.702	3685369	40.170 ug/ml
8) T n-Octadecane (C18)	11.139	3880001	41.112 ug/ml
10) T n-Eicosane (C20)	12.444	3902415	40.469 ug/ml
11) T n-Heneicosane (C21)	13.054	3931730	41.387 ug/ml
13) T n-Docosane (C22)	13.639	3937098	41.251 ug/ml
14) T n-Tetracosane (C24)	14.740	4032189	42.243 ug/ml
15) T n-Hexacosane (C26)	15.757	3997205	42.282 ug/ml
16) T n-Octacosane (C28)	16.705	4036680	42.935 ug/ml
17) T n-Tricontane (C30)	17.591	4068107	44.274 ug/ml
18) T n-Dotriacontane (C32)	18.422	4006665	45.124 ug/ml
19) T n-Tetratriacontane (C34)	19.203	3968385	43.859 ug/ml
20) T n-Hexatriacontane (C36)	19.941	3818130	42.584 ug/mlm
21) T n-Octatriacontane (C38)	20.660	3611700	39.161 ug/mlm
22) T n-Tetracontane (C40)	21.522	3723722	39.622 ug/ml

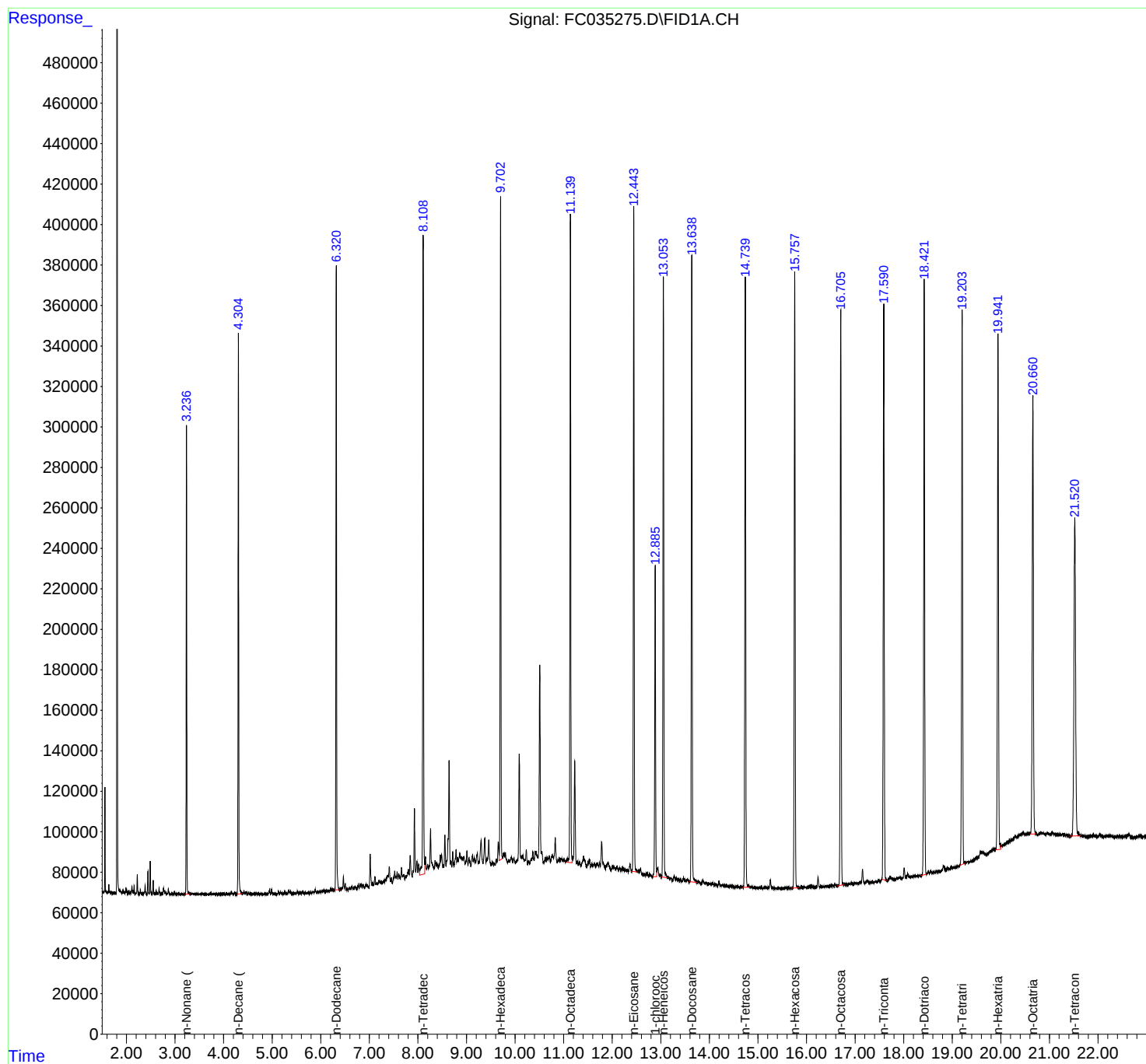
(f)=RT Delta > 1/2 Window

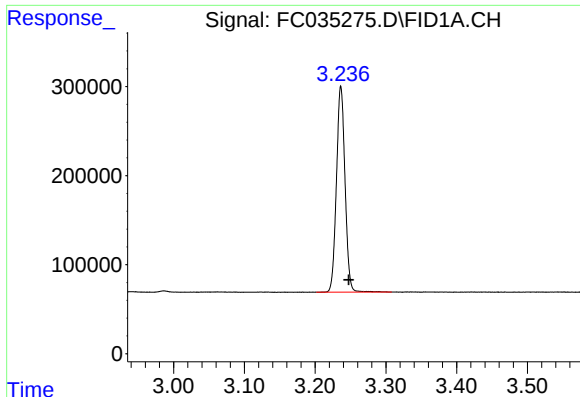
(m)=manual int.

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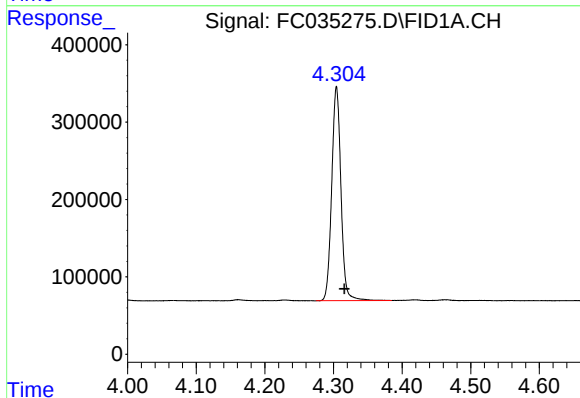
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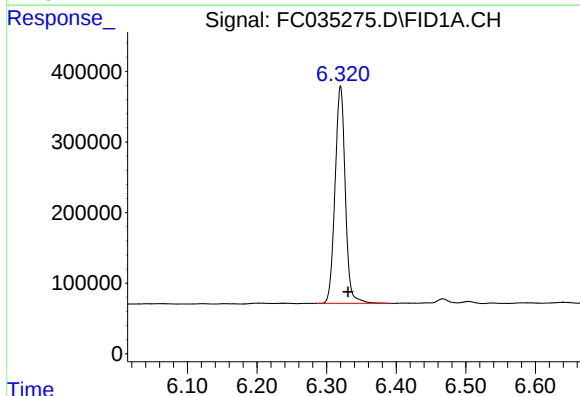
#1 n-Nonane (C9)

R.T.: 3.236 min
Delta R.T.: -0.011 min
Response: 1946520
Conc: 23.21 ug/ml



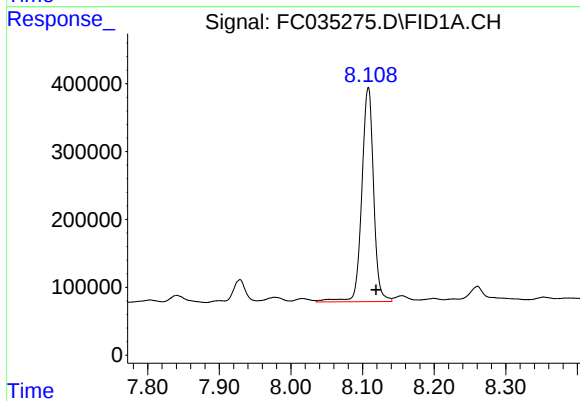
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 2588752
Conc: 30.89 ug/ml



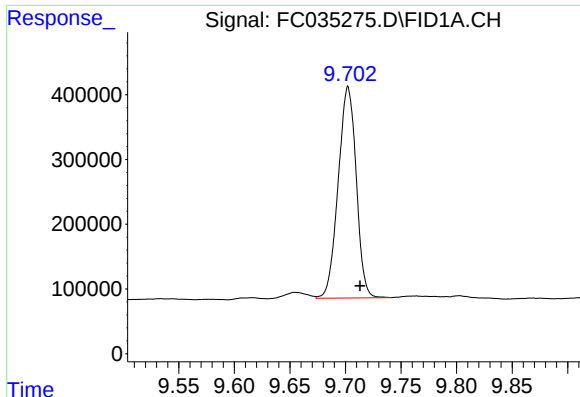
#4 n-Dodecane (C12)

R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 3152434
Conc: 36.52 ug/ml



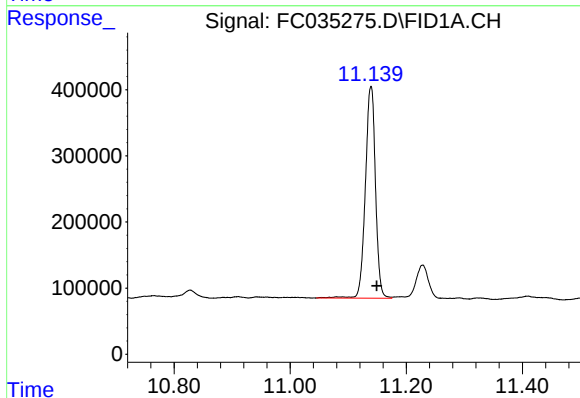
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: -0.011 min
Response: 3630195
Conc: 40.71 ug/ml



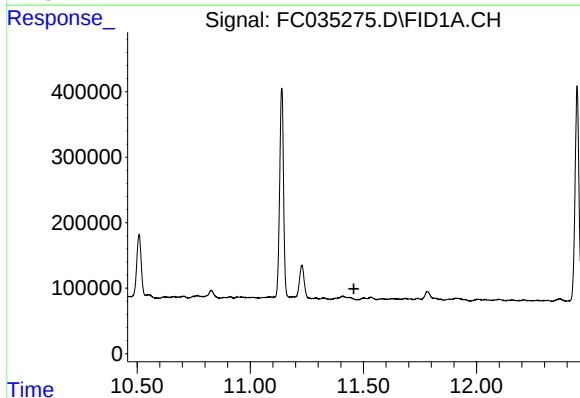
#7 n-Hexadecane (C16)

R.T.: 9.702 min
Delta R.T.: -0.011 min
Response: 3685369
Conc: 40.17 ug/ml



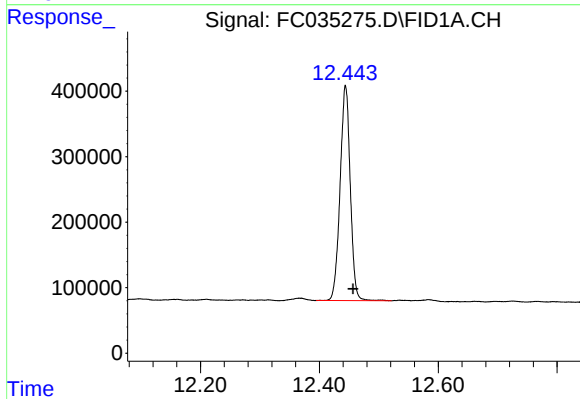
#8 n-Octadecane (C18)

R.T.: 11.139 min
Delta R.T.: -0.010 min
Response: 3880001
Conc: 41.11 ug/ml



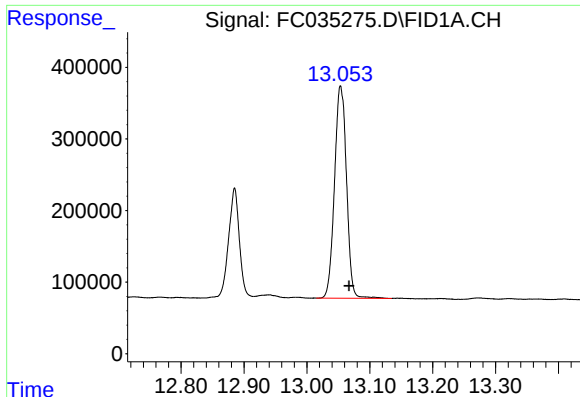
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.558 min
Response: 0
Conc: N.D.



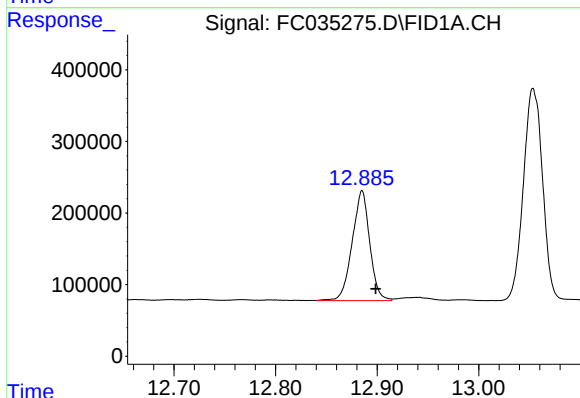
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.012 min
Response: 3902415
Conc: 40.47 ug/ml



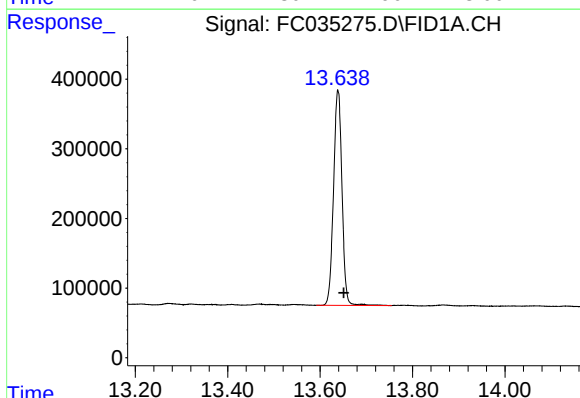
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: -0.013 min
Response: 3931730
Conc: 41.39 ug/ml



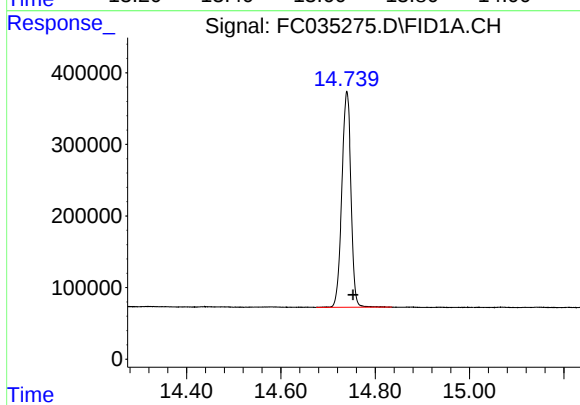
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.014 min
Response: 1840270
Conc: 22.99 ug/ml m



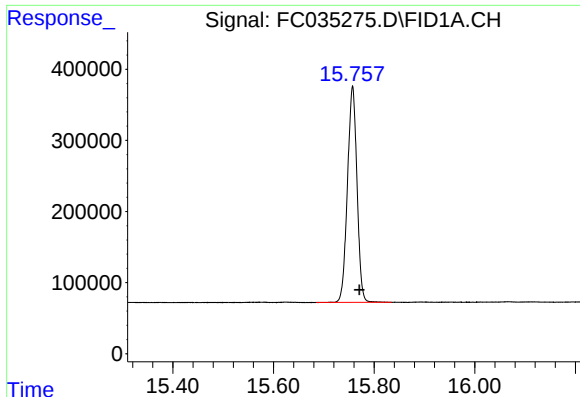
#13 n-Docosane (C22)

R.T.: 13.639 min
Delta R.T.: -0.013 min
Response: 3937098
Conc: 41.25 ug/ml



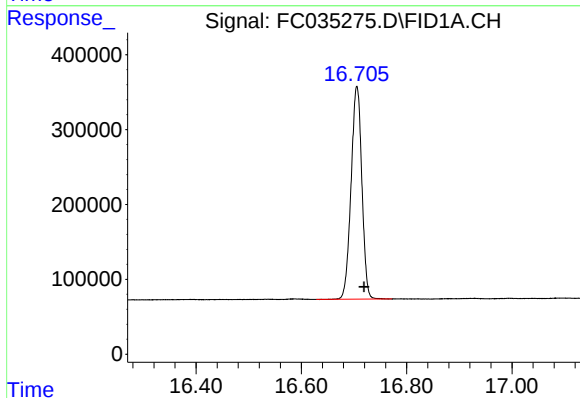
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.013 min
Response: 4032189
Conc: 42.24 ug/ml



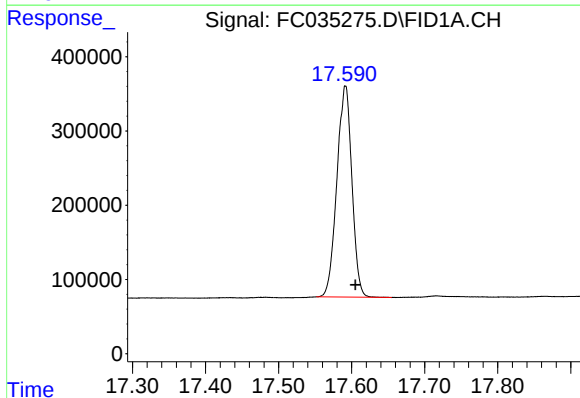
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: -0.013 min
Response: 3997205
Conc: 42.28 ug/ml



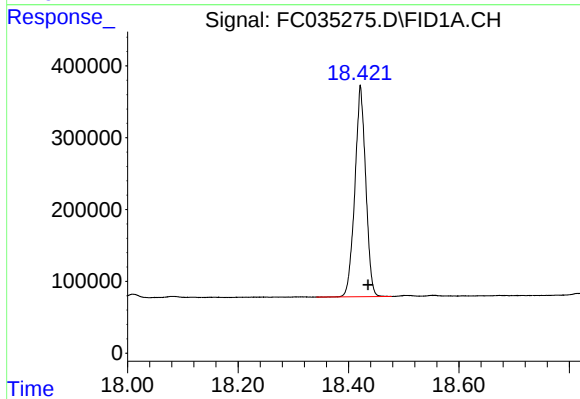
#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: -0.014 min
Response: 4036680
Conc: 42.93 ug/ml



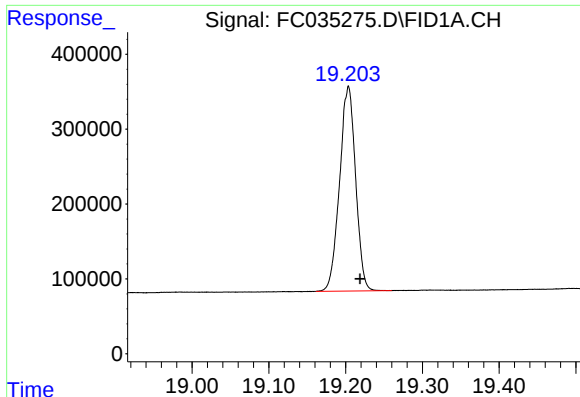
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.014 min
Response: 4068107
Conc: 44.27 ug/ml



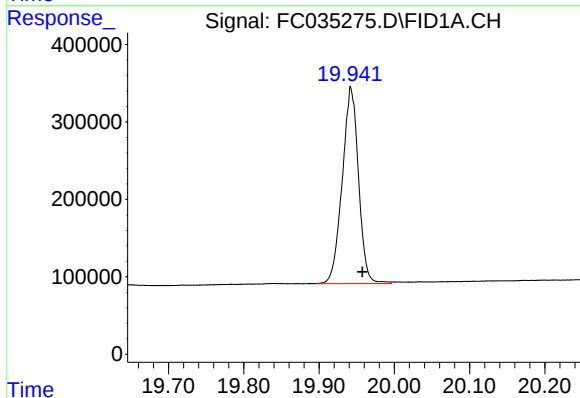
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.013 min
Response: 4006665
Conc: 45.12 ug/ml



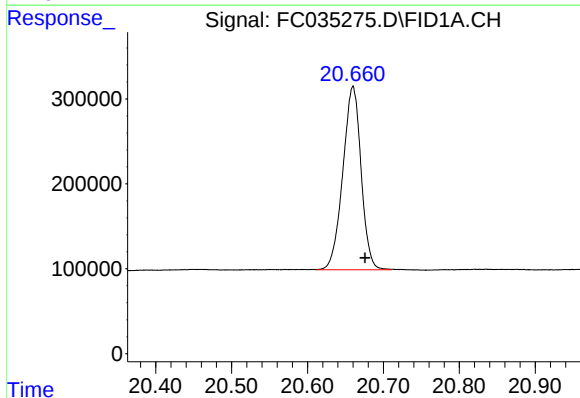
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.015 min
Response: 3968385
Conc: 43.86 ug/ml



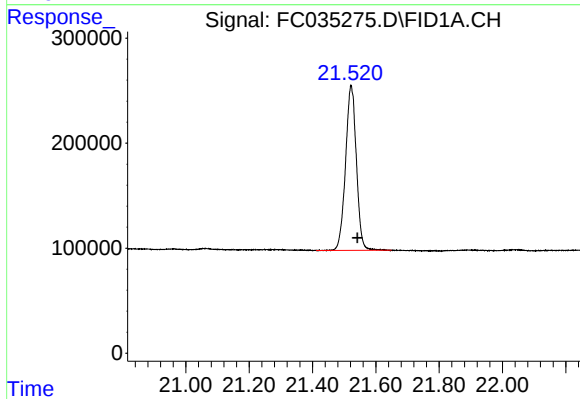
#20 n-Hexatriacontane (C36)

R.T.: 19.941 min
Delta R.T.: -0.016 min
Response: 3818130
Conc: 42.58 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: -0.016 min
Response: 3611700
Conc: 39.16 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.522 min
Delta R.T.: -0.020 min
Response: 3723722
Conc: 39.62 ug/ml