

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038251.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 20:37
 Operator : AJ\SJ
 Sample : J6361-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 16 01:09:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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...	12.719	2533686	25.130 ug/ml
Spiked Amount 50.000		Recovery =	50.26%
Target Compounds			
1) T n-Nonane (C9)	3.115	1691252	16.262 ug/ml
2) T n-Decane (C10)	4.172	2094819	20.002 ug/ml
4) T n-Dodecane (C12)	6.176	2449642	22.690 ug/ml
6) T n-Tetradecane (C14)	7.957	2712958	24.290 ug/ml
7) T n-Hexadecane (C16)	9.546	2839503	24.614 ug/ml
8) T n-Octadecane (C18)	10.978	2884187	23.860 ug/ml
10) T n-Eicosane (C20)	12.281	2896428	24.115 ug/ml
11) T n-Heneicosane (C21)	12.890	2900062	24.993 ug/ml
13) T n-Docosane (C22)	13.473	2884678	24.960 ug/ml
14) T n-Tetracosane (C24)	14.570	2875236	25.042 ug/ml
15) T n-Hexacosane (C26)	15.586	2858694	25.413 ug/ml
16) T n-Octacosane (C28)	16.532	2911974	25.907 ug/ml
17) T n-Tricontane (C30)	17.415	2915442	26.564 ug/ml
18) T n-Dotriacontane (C32)	18.243	2891261	28.228 ug/mlm
19) T n-Tetratriacontane (C34)	19.025	2850509	32.346 ug/ml
20) T n-Hexatriacontane (C36)	19.760	2731208	34.862 ug/mlm
21) T n-Octatriacontane (C38)	20.460	2599494	33.593 ug/mlm
22) T n-Tetracontane (C40)	21.264	2636097	30.167 ug/mlm

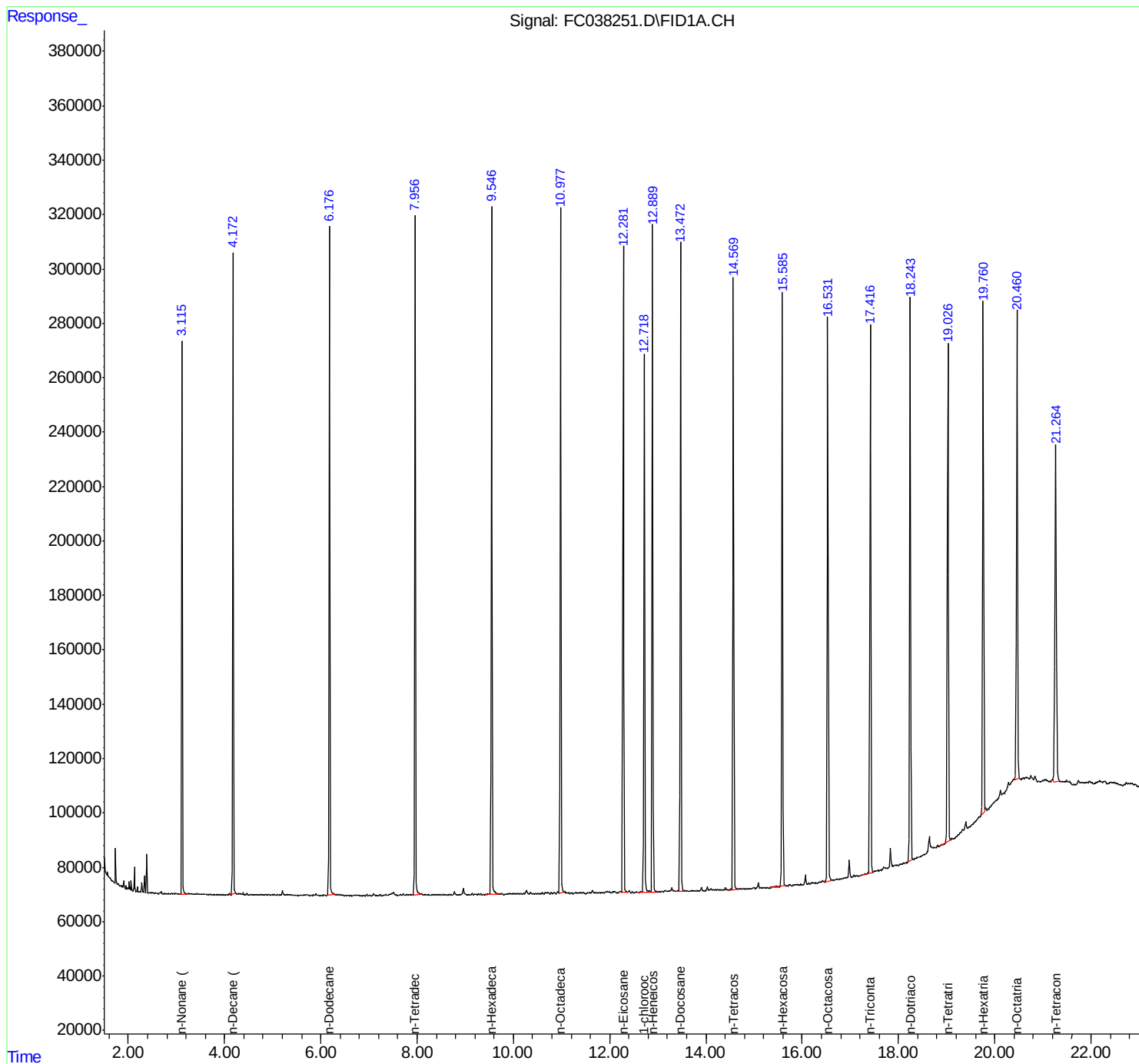
(f)=RT Delta > 1/2 Window

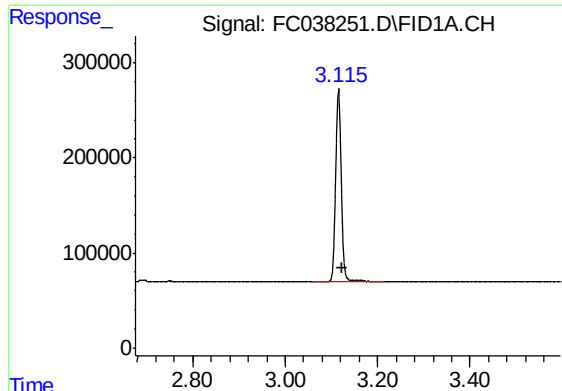
(m)=manual int.

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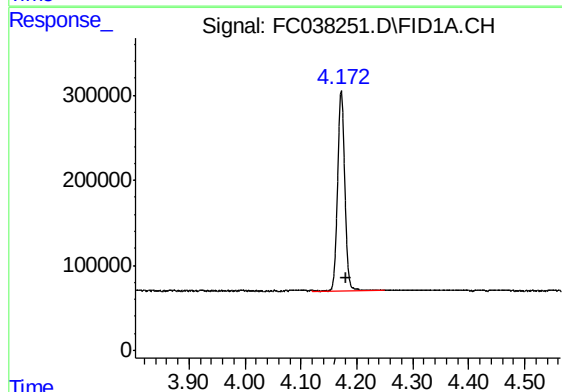
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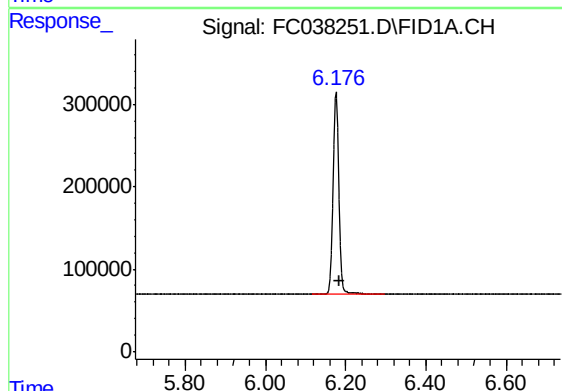
#1 n-Nonane (C9)

R.T.: 3.115 min
Delta R.T.: -0.008 min
Response: 1691252
Conc: 16.26 ug/ml



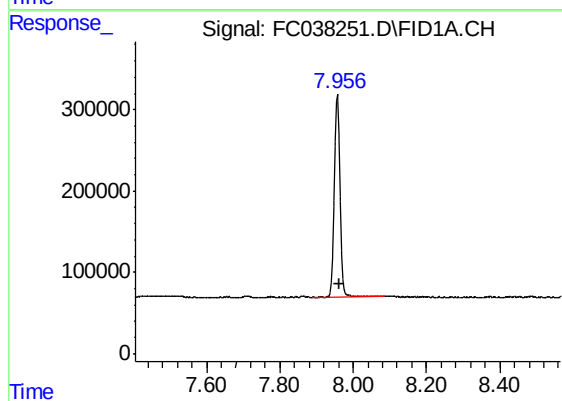
#2 n-Decane (C10)

R.T.: 4.172 min
Delta R.T.: -0.008 min
Response: 2094819
Conc: 20.00 ug/ml



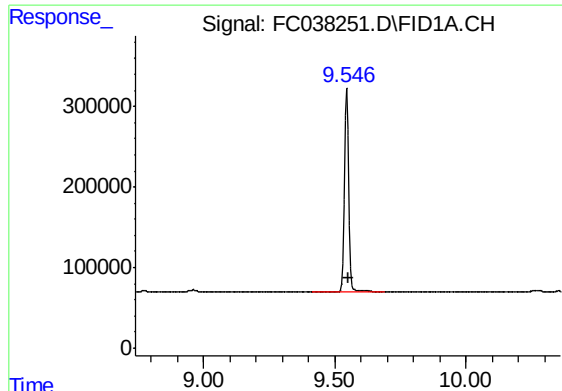
#4 n-Dodecane (C12)

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 2449642
Conc: 22.69 ug/ml



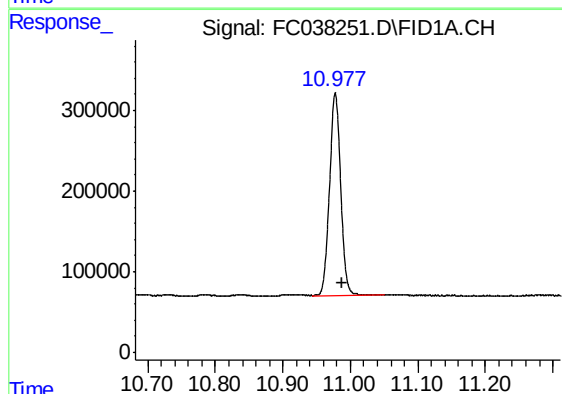
#6 n-Tetradecane (C14)

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 2712958
Conc: 24.29 ug/ml



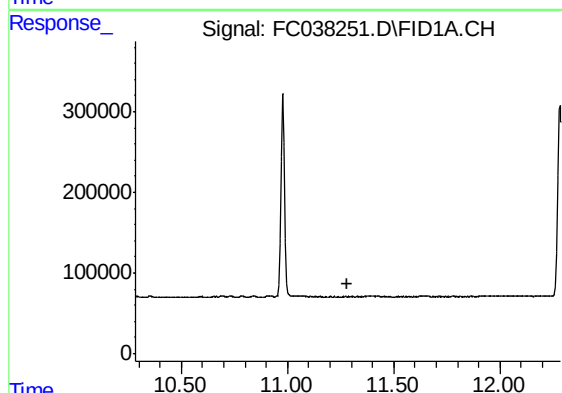
#7 n-Hexadecane (C16)

R.T.: 9.546 min
Delta R.T.: -0.008 min
Response: 2839503
Conc: 24.61 ug/ml



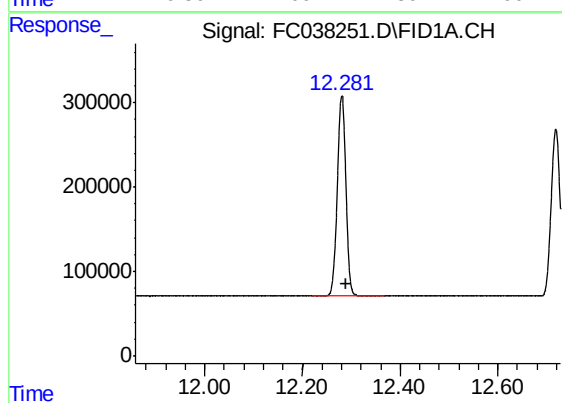
#8 n-Octadecane (C18)

R.T.: 10.978 min
Delta R.T.: -0.010 min
Response: 2884187
Conc: 23.86 ug/ml



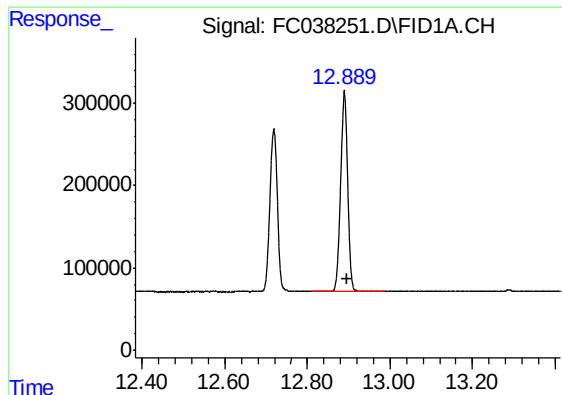
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.284 min
Response: 0
Conc: N.D.



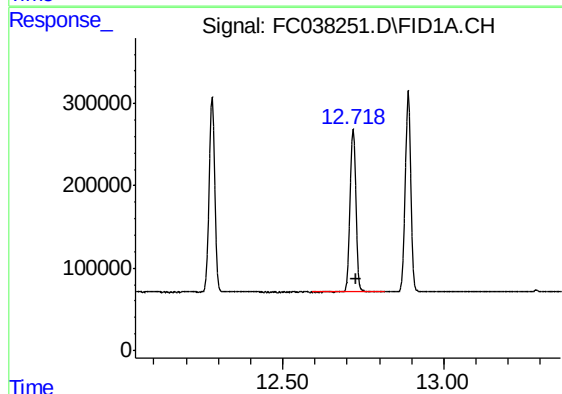
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: -0.008 min
Response: 2896428
Conc: 24.11 ug/ml



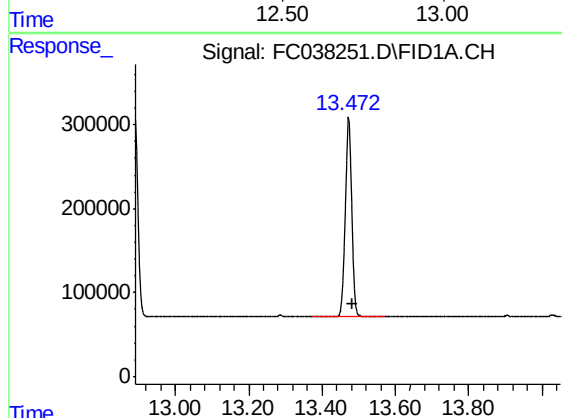
#11 n-Heneicosane (C21)

R.T.: 12.890 min
Delta R.T.: -0.008 min
Response: 2900062
Conc: 24.99 ug/ml



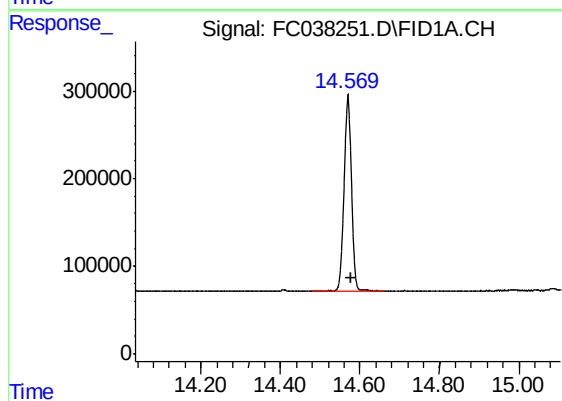
#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min
Delta R.T.: -0.010 min
Response: 2533686
Conc: 25.13 ug/ml



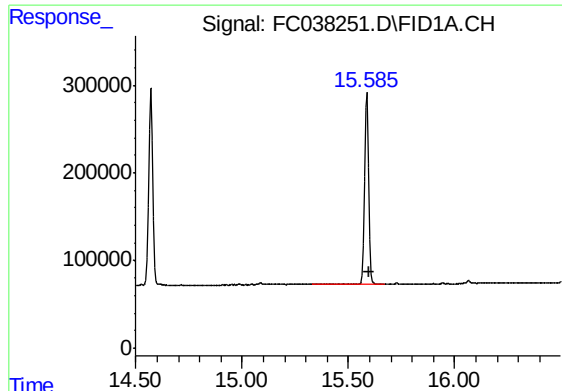
#13 n-Docosane (C22)

R.T.: 13.473 min
Delta R.T.: -0.009 min
Response: 2884678
Conc: 24.96 ug/ml



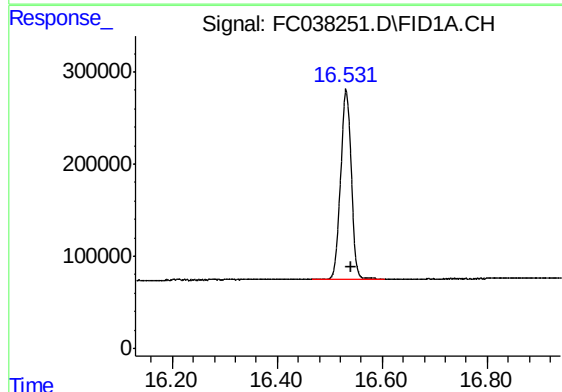
#14 n-Tetracosane (C24)

R.T.: 14.570 min
Delta R.T.: -0.009 min
Response: 2875236
Conc: 25.04 ug/ml



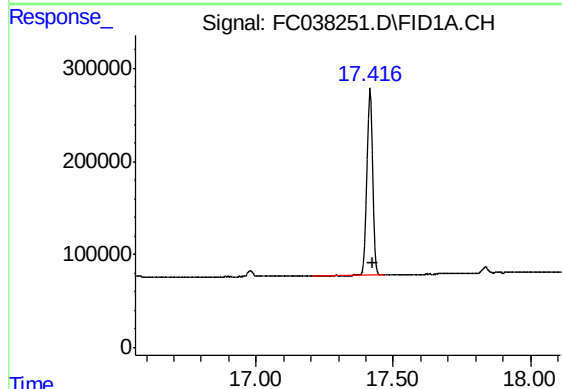
#15 n-Hexacosane (C26)

R.T.: 15.586 min
Delta R.T.: -0.008 min
Response: 2858694
Conc: 25.41 ug/ml



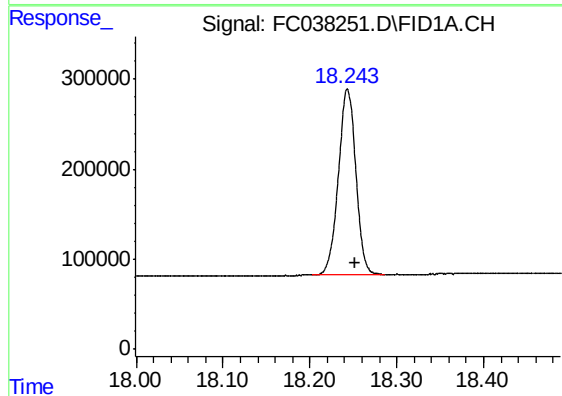
#16 n-Octacosane (C28)

R.T.: 16.532 min
Delta R.T.: -0.009 min
Response: 2911974
Conc: 25.91 ug/ml



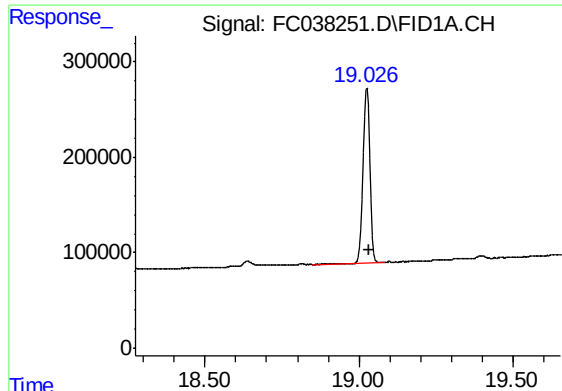
#17 n-Tricontane (C30)

R.T.: 17.415 min
Delta R.T.: -0.008 min
Response: 2915442
Conc: 26.56 ug/ml



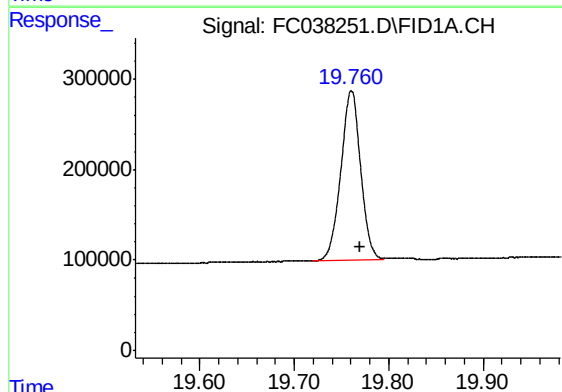
#18 n-Dotriacontane (C32)

R.T.: 18.243 min
Delta R.T.: -0.010 min
Response: 2891261
Conc: 28.23 ug/ml m



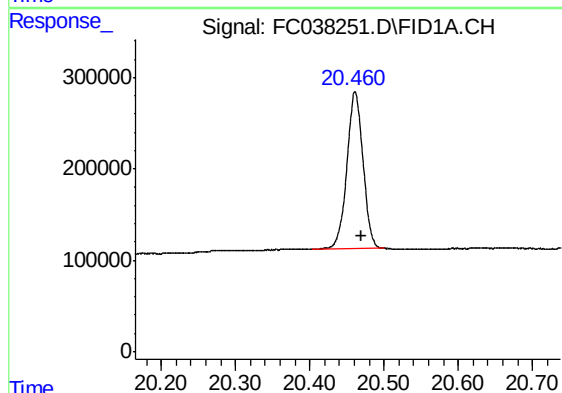
#19 n-Tetratriacontane (C34)

R.T.: 19.025 min
Delta R.T.: -0.007 min
Response: 2850509
Conc: 32.35 ug/ml



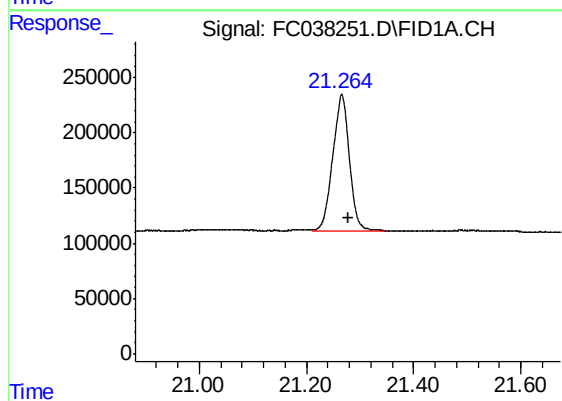
#20 n-Hexatriacontane (C36)

R.T.: 19.760 min
Delta R.T.: -0.011 min
Response: 2731208
Conc: 34.86 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.460 min
Delta R.T.: -0.010 min
Response: 2599494
Conc: 33.59 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.264 min
Delta R.T.: -0.014 min
Response: 2636097
Conc: 30.17 ug/ml m