

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021020AL\
 Data File : FC045733.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2020 15:53
 Operator : DD\AJ
 Sample : PB126694BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 02:13:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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...	13.186	2752927	31.663 ug/ml
Spiked Amount 50.000		Recovery =	63.33%
Target Compounds			
1) T n-Nonane (C9)	3.526	2528415	26.141 ug/ml
2) T n-Decane (C10)	4.598	3095478	31.961 ug/ml
4) T n-Dodecane (C12)	6.613	3632541	37.158 ug/ml
6) T n-Tetradecane (C14)	8.402	3974336	40.331 ug/ml
7) T n-Hexadecane (C16)	9.998	4199053	41.943 ug/ml
8) T n-Octadecane (C18)	11.434	4297139	42.189 ug/ml
10) T n-Eicosane (C20)	12.741	4203980	40.993 ug/ml
11) T n-Heneicosane (C21)	13.350	4140478	40.001 ug/ml
13) T n-Docosane (C22)	13.935	4091460	39.654 ug/ml
14) T n-Tetracosane (C24)	15.034	3945851	37.973 ug/ml
15) T n-Hexacosane (C26)	16.053	3774824	36.537 ug/ml
16) T n-Octacosane (C28)	16.999	3695810	36.159 ug/ml
17) T n-Tricontane (C30)	17.885	3656369	37.246 ug/ml
18) T n-Dotriacontane (C32)	18.716	3543854	42.589 ug/ml
19) T n-Tetratriacontane (C34)	19.496	3423759	48.380 ug/ml
20) T n-Hexatriacontane (C36)	20.232	3130950	48.830 ug/ml
21) T n-Octatriacontane (C38)	21.004	2826684	48.328 ug/ml
22) T n-Tetracontane (C40)	21.965	2799309	47.453 ug/ml

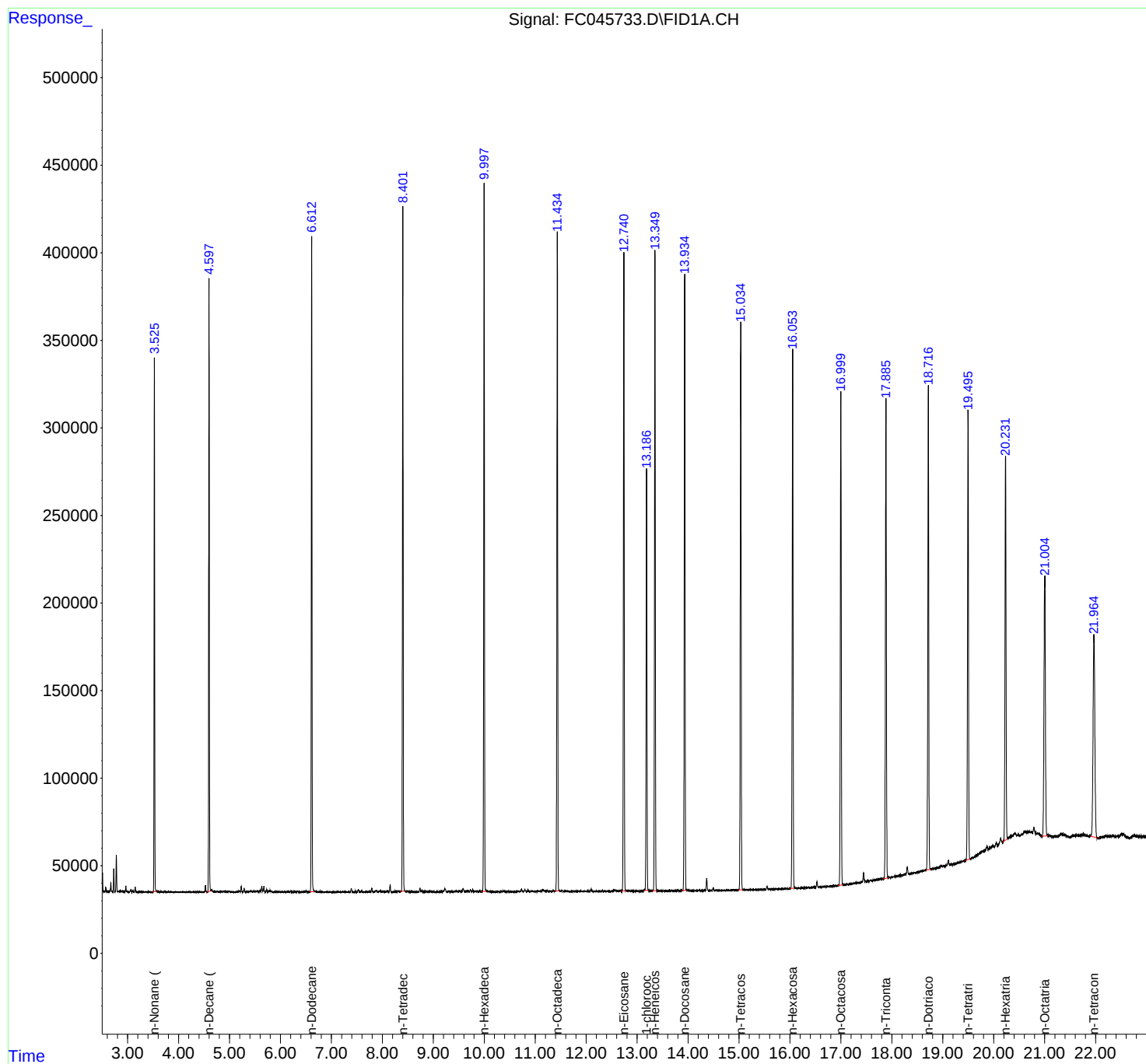
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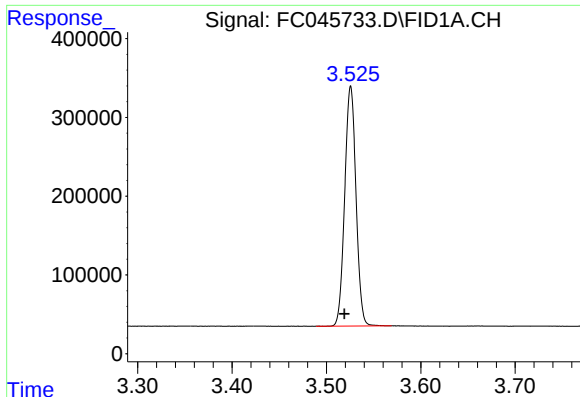
(m)=manual int.

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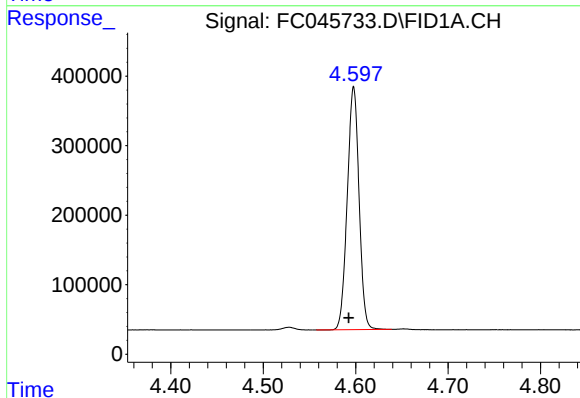
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Signal Info : 20M x 0.18mm x 0.18um





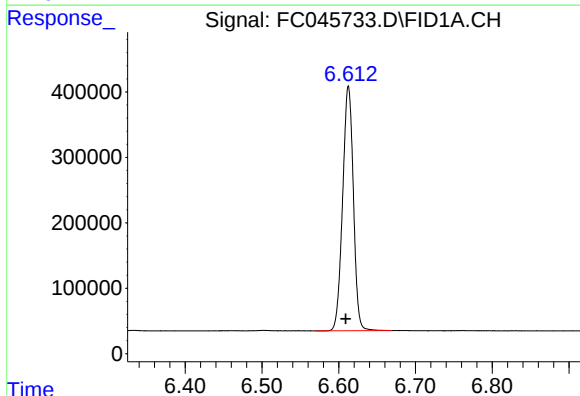
#1 n-Nonane (C9)

R.T.: 3.526 min
Delta R.T.: 0.007 min
Response: 2528415
Conc: 26.14 ug/ml



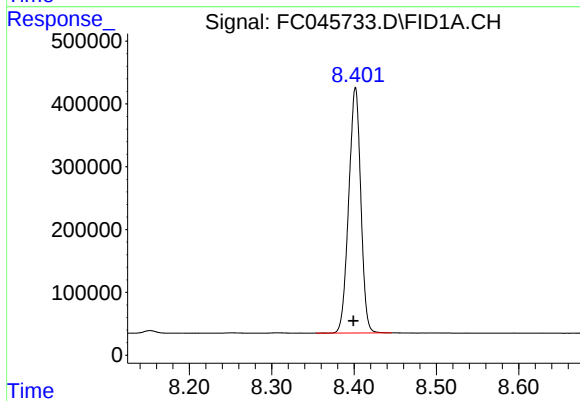
#2 n-Decane (C10)

R.T.: 4.598 min
Delta R.T.: 0.006 min
Response: 3095478
Conc: 31.96 ug/ml



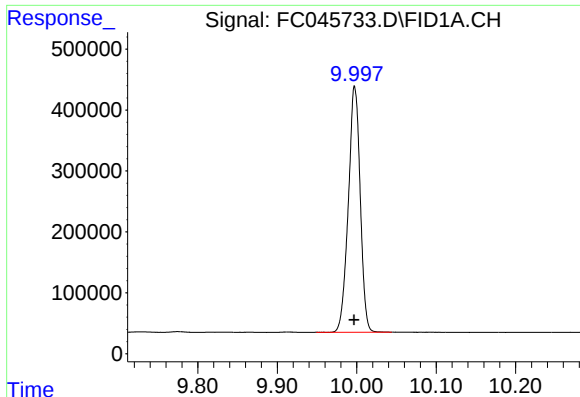
#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 3632541
Conc: 37.16 ug/ml



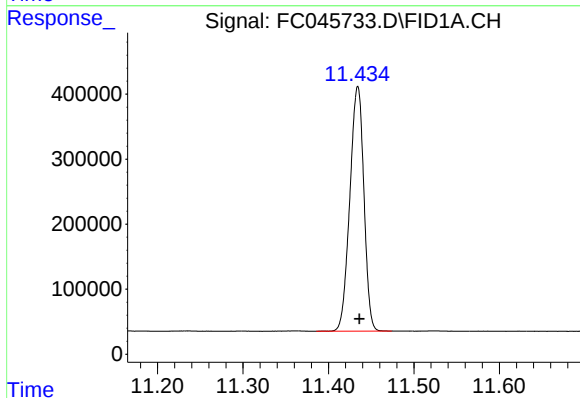
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 3974336
Conc: 40.33 ug/ml



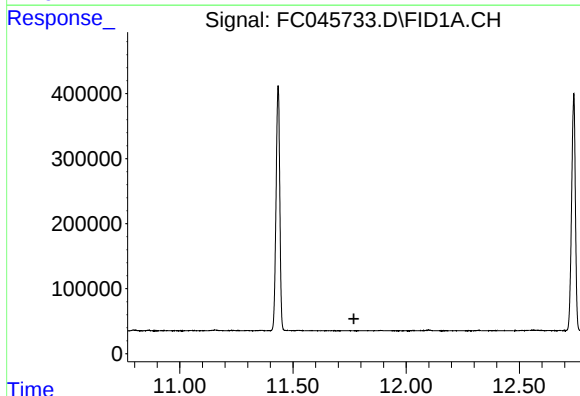
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 4199053
Conc: 41.94 ug/ml



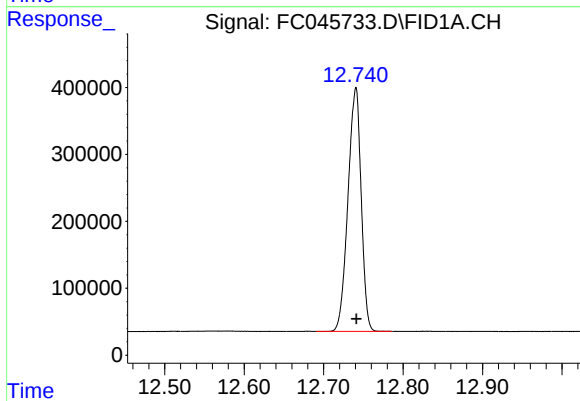
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.002 min
Response: 4297139
Conc: 42.19 ug/ml



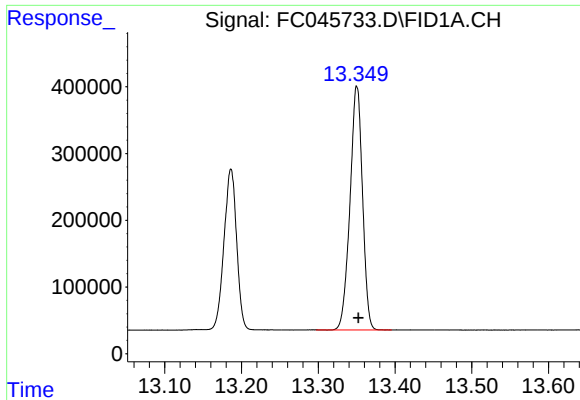
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.769 min
Response: 0
Conc: N.D.



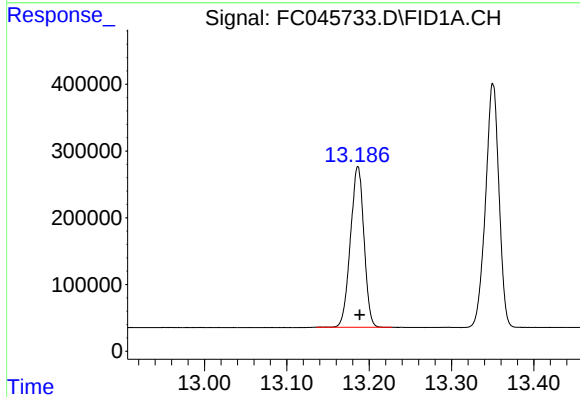
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 4203980
Conc: 40.99 ug/ml



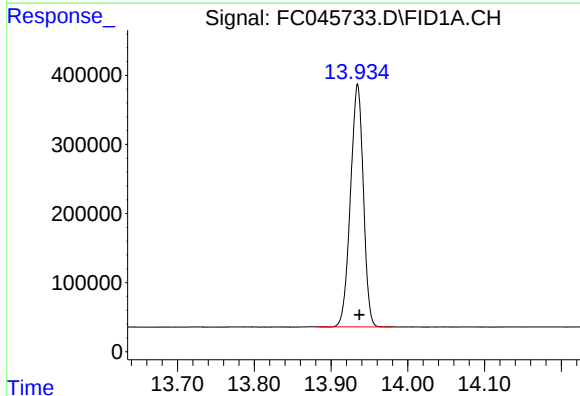
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: -0.002 min
Response: 4140478
Conc: 40.00 ug/ml



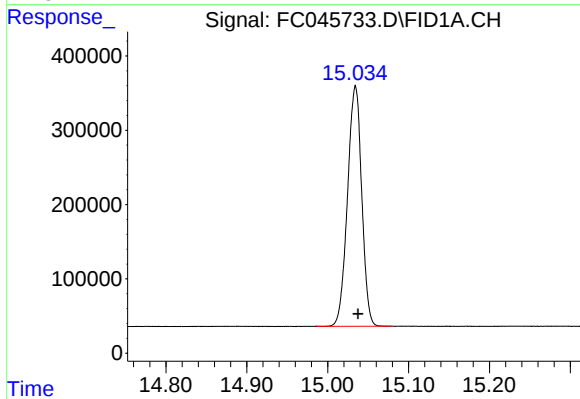
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: -0.002 min
Response: 2752927
Conc: 31.66 ug/ml



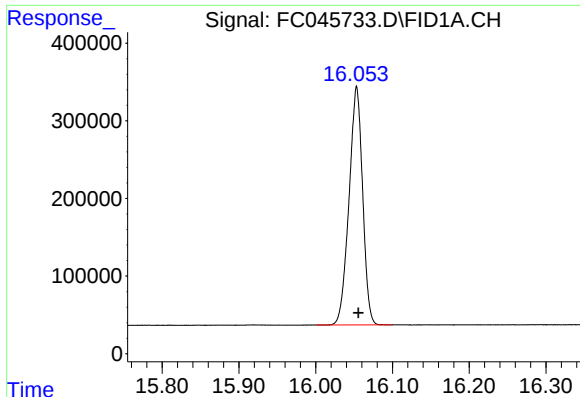
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: -0.002 min
Response: 4091460
Conc: 39.65 ug/ml



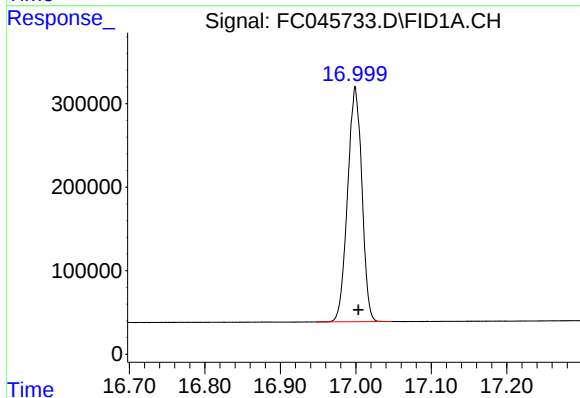
#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: -0.003 min
Response: 3945851
Conc: 37.97 ug/ml



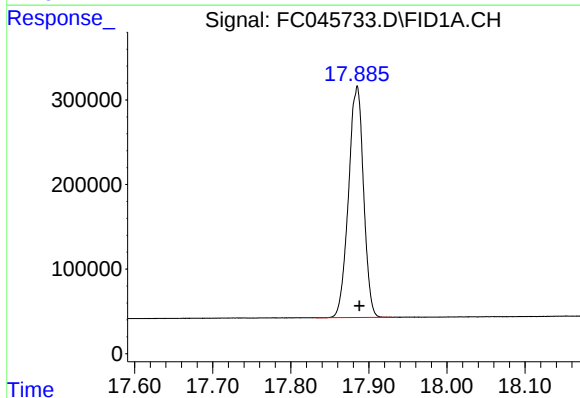
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: -0.002 min
Response: 3774824
Conc: 36.54 ug/ml



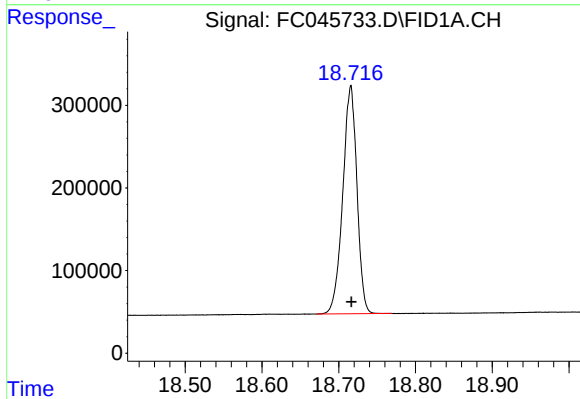
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: -0.004 min
Response: 3695810
Conc: 36.16 ug/ml



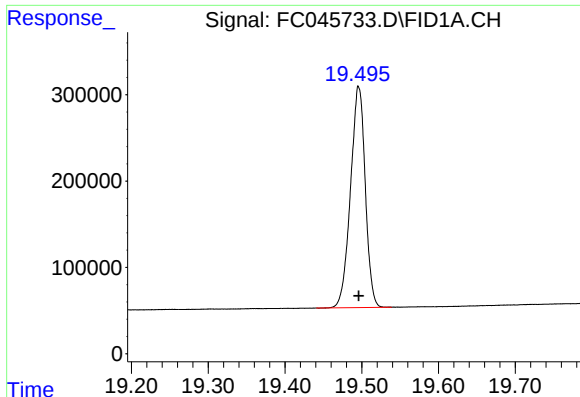
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: -0.003 min
Response: 3656369
Conc: 37.25 ug/ml



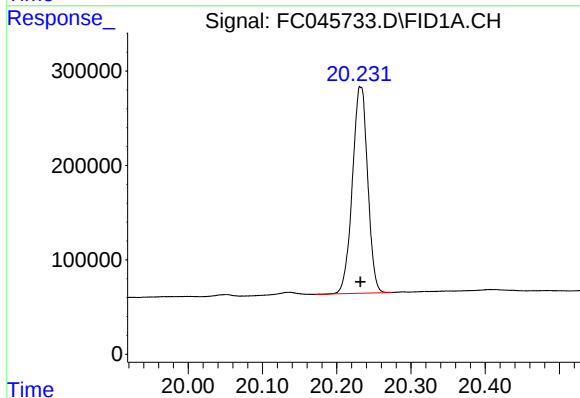
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: 0.000 min
Response: 3543854
Conc: 42.59 ug/ml



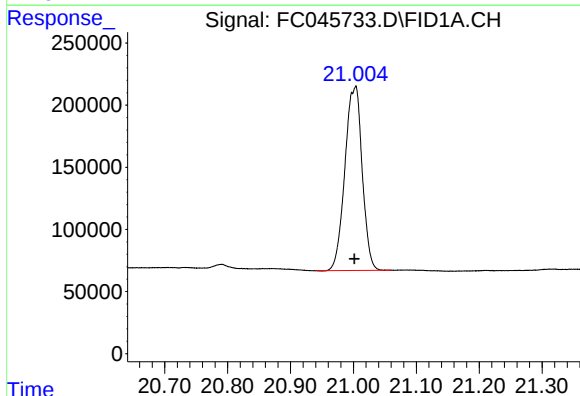
#19 n-Tetratriacontane (C34)

R.T.: 19.496 min
Delta R.T.: 0.000 min
Response: 3423759
Conc: 48.38 ug/ml



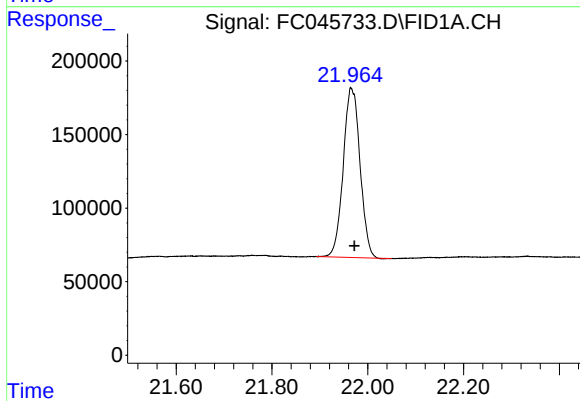
#20 n-Hexatriacontane (C36)

R.T.: 20.232 min
Delta R.T.: 0.000 min
Response: 3130950
Conc: 48.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min
Delta R.T.: 0.002 min
Response: 2826684
Conc: 48.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: -0.007 min
Response: 2799309
Conc: 47.45 ug/ml