

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011520AL\
 Data File : FC045339.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2020 18:37
 Operator : DD\AJ
 Sample : L1091-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:07:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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...	13.209	6167704	69.171 ug/mlm
Spiked Amount 50.000		Recovery =	138.34%
Target Compounds			
1) T n-Nonane (C9)	3.516	2666382	26.480 ug/ml
2) T n-Decane (C10)	4.591	3577194	35.460 ug/ml
4) T n-Dodecane (C12)	6.609	4731510	46.485 ug/ml
6) T n-Tetradecane (C14)	8.401	5485952	53.824 ug/ml
7) T n-Hexadecane (C16)	10.001	5951529	57.807 ug/mlm
8) T n-Octadecane (C18)	11.444	5322698	51.181 ug/mlm
10) T n-Eicosane (C20)	12.759	6104742	58.350 ug/mlm
11) T n-Heneicosane (C21)	13.378	5799971	54.841 ug/mlm
13) T n-Docosane (C22)	13.973	6783814	64.161 ug/mlm
14) T n-Tetracosane (C24)	15.047	1151685	10.779 ug/mlm
15) T n-Hexacosane (C26)	16.091	1575020	14.768 ug/mlm
16) T n-Octacosane (C28)	17.041	5413017	51.255 ug/mlm
17) T n-Tricontane (C30)	17.914	5423864	53.207 ug/mlm
18) T n-Dotriacontane (C32)	18.734	4982781	57.597 ug/mlm
19) T n-Tetratriacontane (C34)	19.511	4239141	57.866 ug/mlm
20) T n-Hexatriacontane (C36)	20.243	3180950	48.404 ug/ml
21) T n-Octatriacontane (C38)	21.010	2733376	46.280 ug/ml
22) T n-Tetracontane (C40)	21.979	2688520	45.459 ug/ml

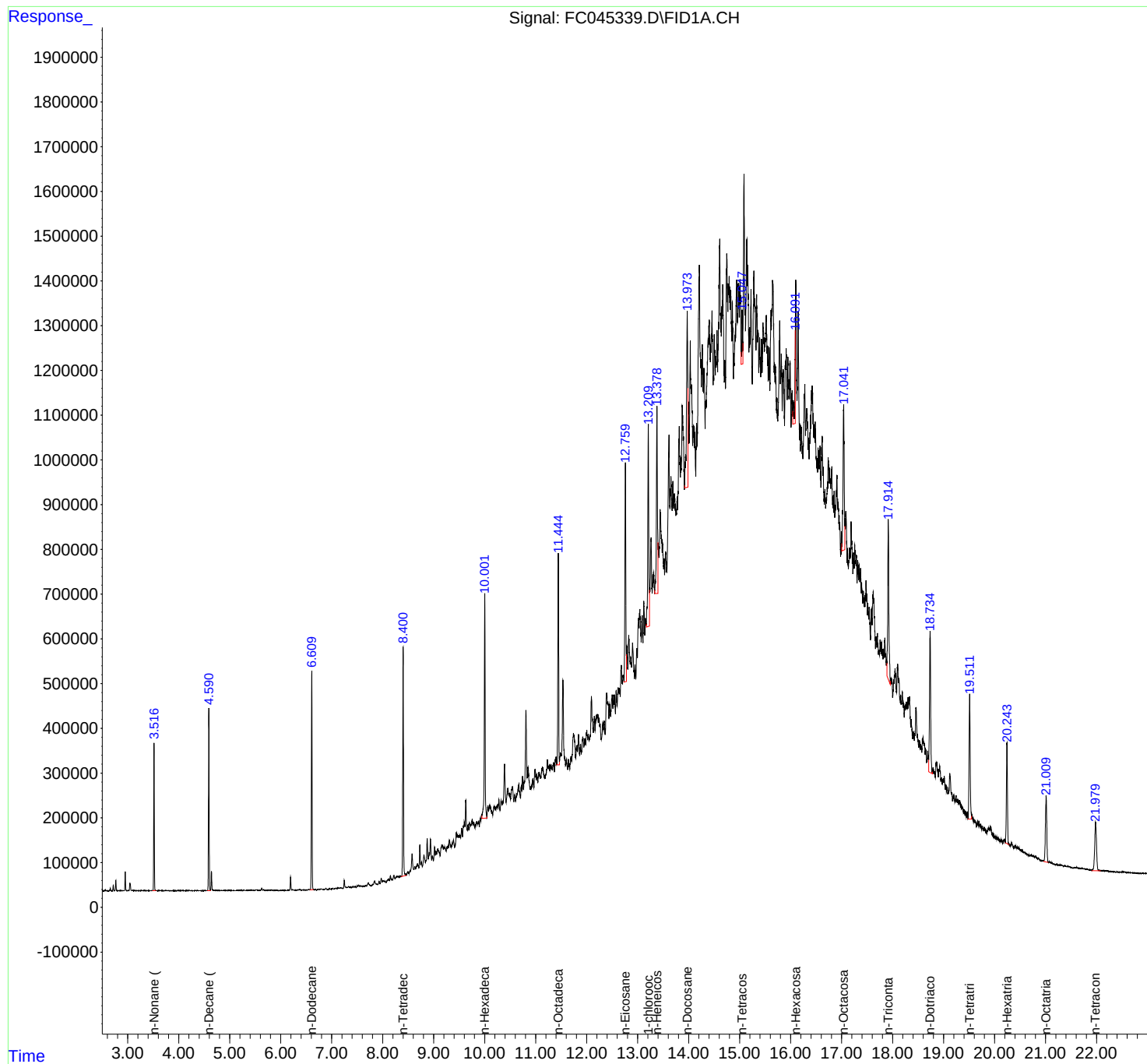
(f)=RT Delta > 1/2 Window

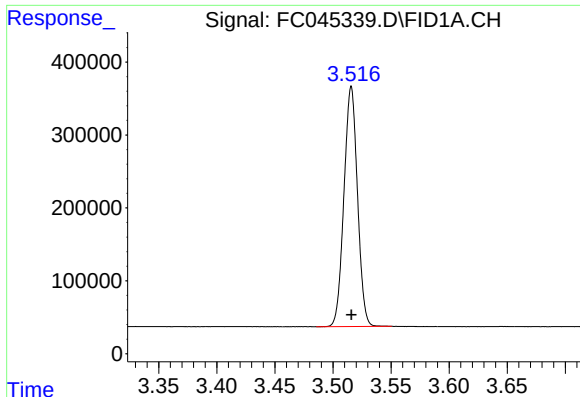
(m)=manual int.

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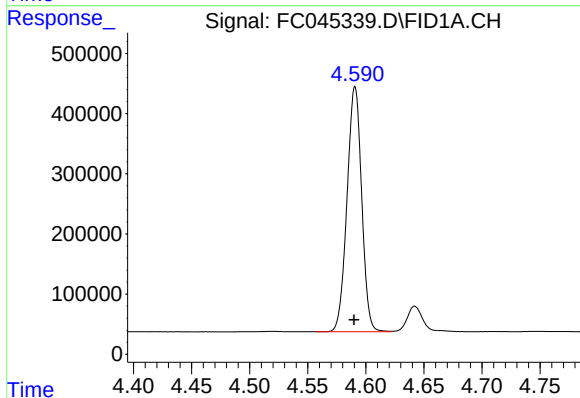
Volume Inj. : 1 ul
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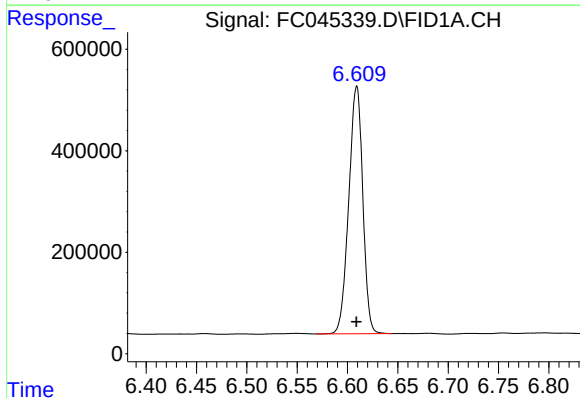
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 2666382
Conc: 26.48 ug/ml



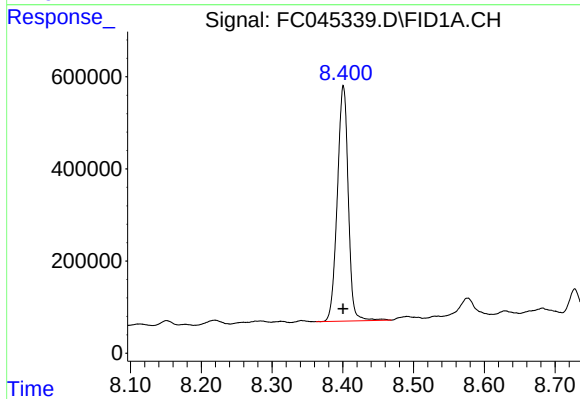
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 3577194
Conc: 35.46 ug/ml



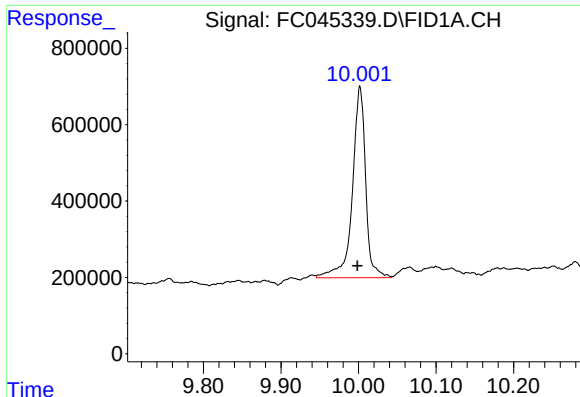
#4 n-Dodecane (C12)

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 4731510
Conc: 46.48 ug/ml



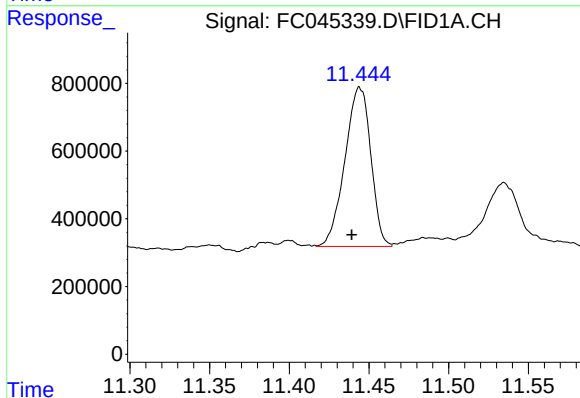
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 5485952
Conc: 53.82 ug/ml



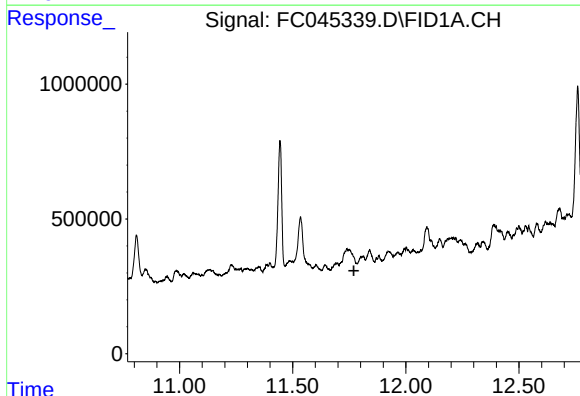
#7 n-Hexadecane (C16)

R.T.: 10.001 min
Delta R.T.: 0.003 min
Response: 5951529
Conc: 57.81 ug/ml m



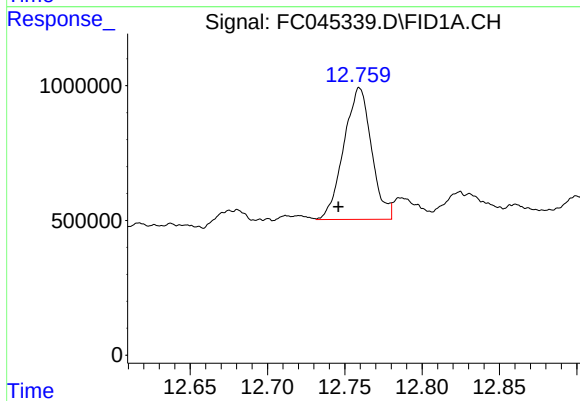
#8 n-Octadecane (C18)

R.T.: 11.444 min
Delta R.T.: 0.004 min
Response: 5322698
Conc: 51.18 ug/ml m



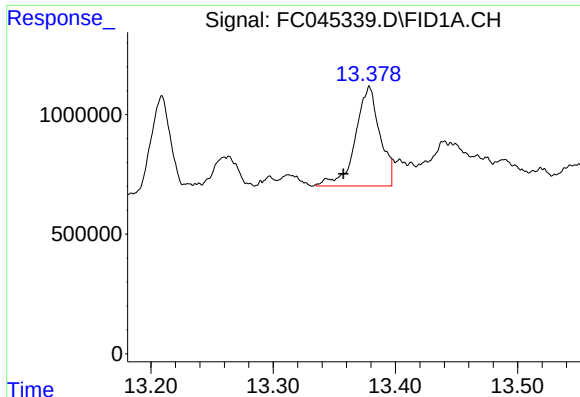
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.771 min
Response: 0
Conc: N.D.



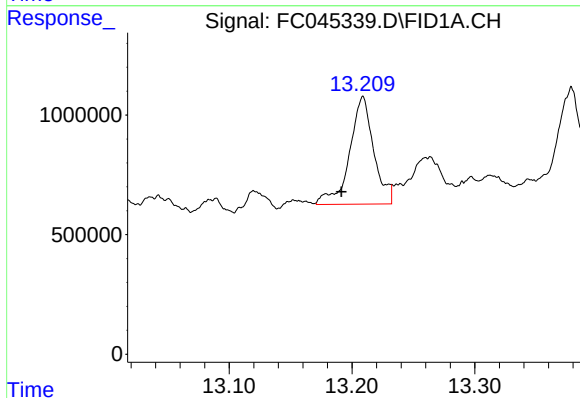
#10 n-Eicosane (C20)

R.T.: 12.759 min
Delta R.T.: 0.013 min
Response: 6104742
Conc: 58.35 ug/ml m



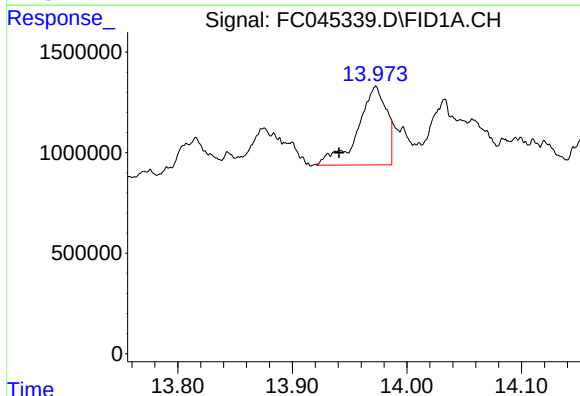
#11 n-Heneicosane (C21)

R.T.: 13.378 min
Delta R.T.: 0.021 min
Response: 5799971
Conc: 54.84 ug/ml m



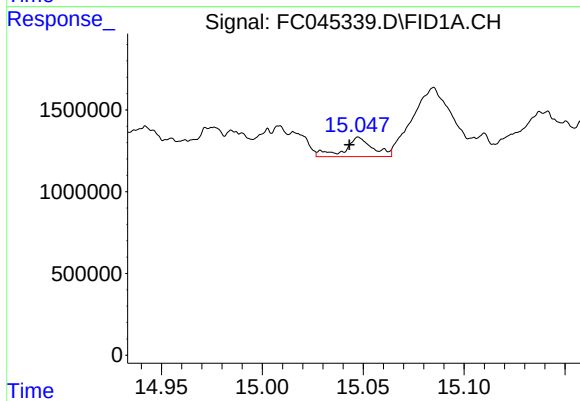
#12 1-chlorooctadecane (SURR)

R.T.: 13.209 min
Delta R.T.: 0.017 min
Response: 6167704
Conc: 69.17 ug/ml m



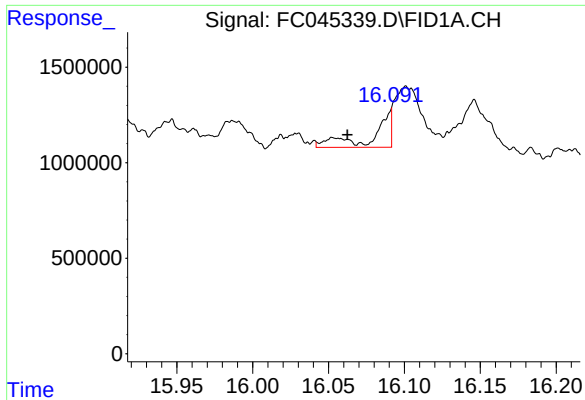
#13 n-Docosane (C22)

R.T.: 13.973 min
Delta R.T.: 0.032 min
Response: 6783814
Conc: 64.16 ug/ml m



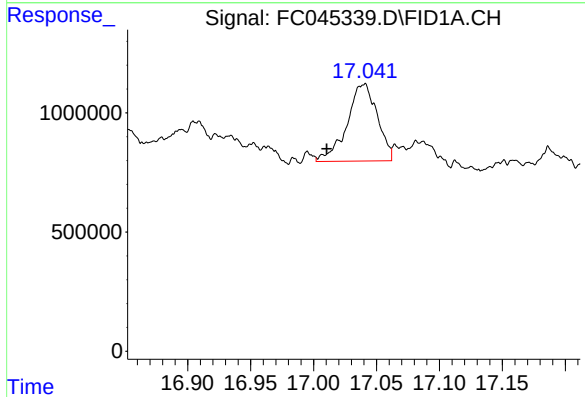
#14 n-Tetracosane (C24)

R.T.: 15.047 min
Delta R.T.: 0.004 min
Response: 1151685
Conc: 10.78 ug/ml m



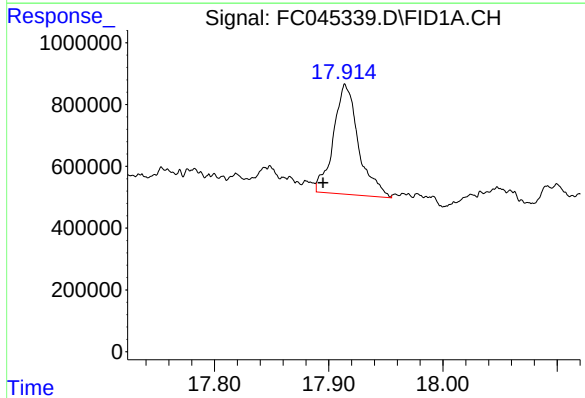
#15 n-Hexacosane (C26)

R.T.: 16.091 min
Delta R.T.: 0.029 min
Response: 1575020
Conc: 14.77 ug/ml m



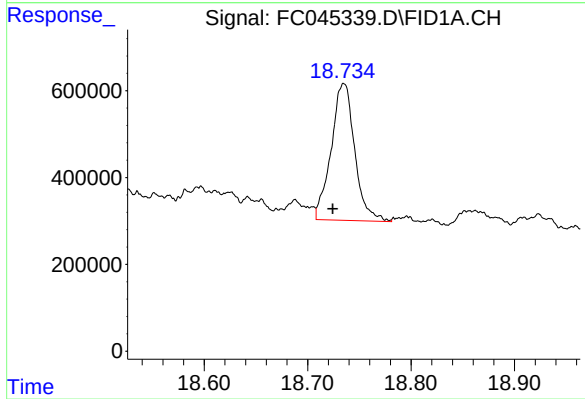
#16 n-Octacosane (C28)

R.T.: 17.041 min
Delta R.T.: 0.030 min
Response: 5413017
Conc: 51.25 ug/ml m



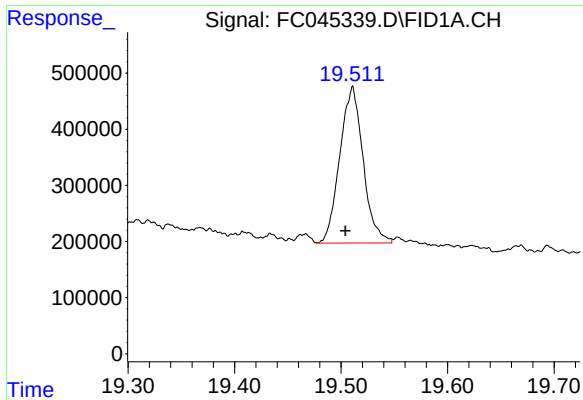
#17 n-Tricontane (C30)

R.T.: 17.914 min
Delta R.T.: 0.019 min
Response: 5423864
Conc: 53.21 ug/ml m



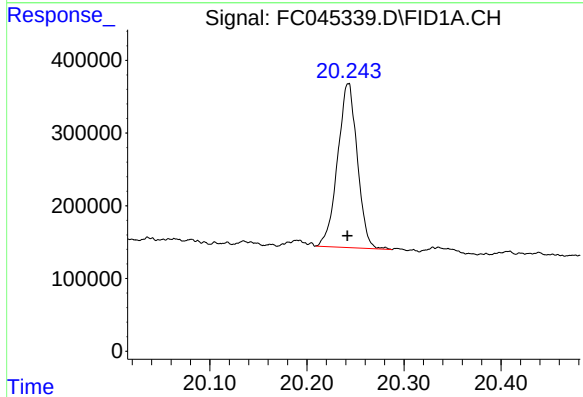
#18 n-Dotriacontane (C32)

R.T.: 18.734 min
Delta R.T.: 0.010 min
Response: 4982781
Conc: 57.60 ug/ml m



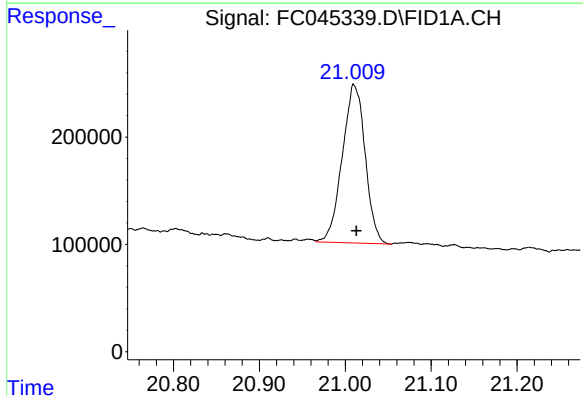
#19 n-Tetratriacontane (C34)

R.T.: 19.511 min
Delta R.T.: 0.006 min
Response: 4239141
Conc: 57.87 ug/ml m



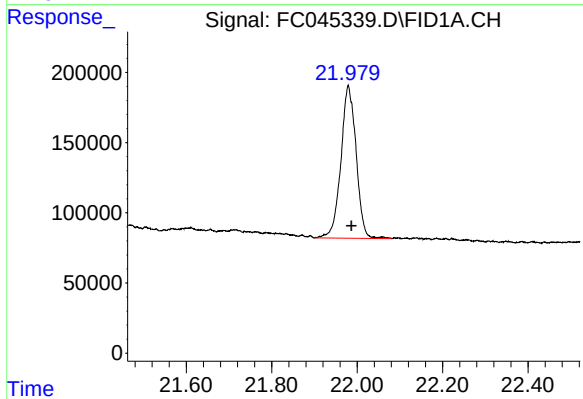
#20 n-Hexatriacontane (C36)

R.T.: 20.243 min
Delta R.T.: 0.000 min
Response: 3180950
Conc: 48.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.010 min
Delta R.T.: -0.003 min
Response: 2733376
Conc: 46.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: -0.007 min
Response: 2688520
Conc: 45.46 ug/ml