

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031620AL\
 Data File : FC046331.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2020 17:53
 Operator : DD\AJ
 Sample : L1762-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 02:27:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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...	13.175	3075930	34.288 ug/ml
Spiked Amount 50.000		Recovery =	68.58%
Target Compounds			
4) T n-Dodecane (C12)	6.615	220227	2.159 ug/ml
6) T n-Tetradecane (C14)	8.398	202564	1.979 ug/ml
7) T n-Hexadecane (C16)	9.989	169454	1.637 ug/ml
8) T n-Octadecane (C18)	11.424	146558	1.394 ug/ml
10) T n-Eicosane (C20)	12.726	163833	1.550 ug/ml
11) T n-Heneicosane (C21)	13.335	164159	1.539 ug/ml
13) T n-Docosane (C22)	13.918	246206	2.317 ug/ml
14) T n-Tetracosane (C24)	15.014	287433	2.686 ug/ml
15) T n-Hexacosane (C26)	16.031	382496	3.599 ug/ml
16) T n-Octacosane (C28)	16.978	658531	6.290 ug/ml
17) T n-Tricontane (C30)	17.862	1429023	14.181 ug/ml
18) T n-Dotriacontane (C32)	18.693	1377689	16.098 ug/ml
19) T n-Tetratriacontane (C34)	19.474	1520802	20.954 ug/ml
20) T n-Hexatriacontane (C36)	20.211	1359854	20.108 ug/ml
21) T n-Octatriacontane (C38)	20.973	1238964	20.498 ug/ml
22) T n-Tetracontane (C40)	21.943	644992	10.259 ug/ml

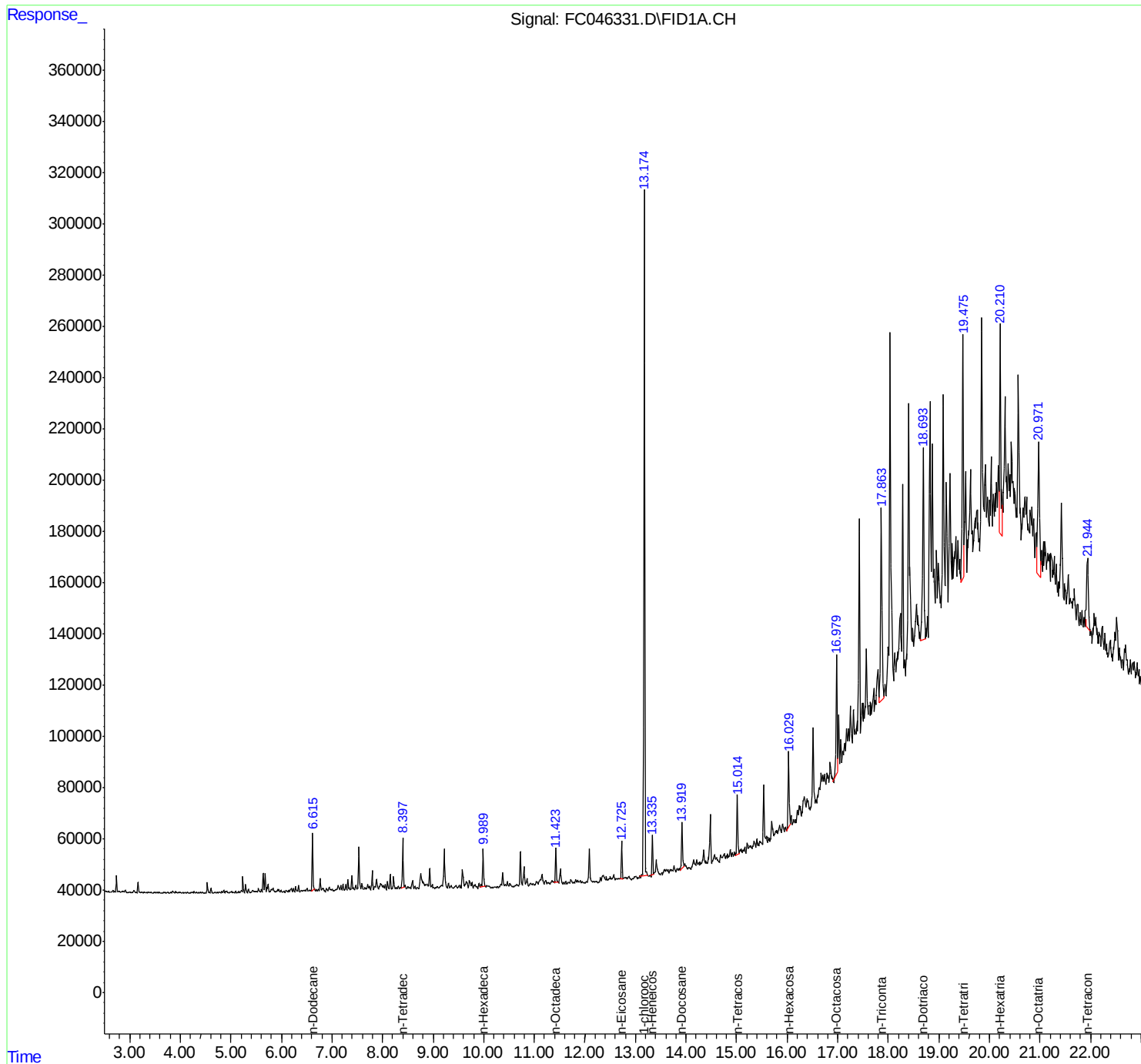
(f)=RT Delta > 1/2 Window

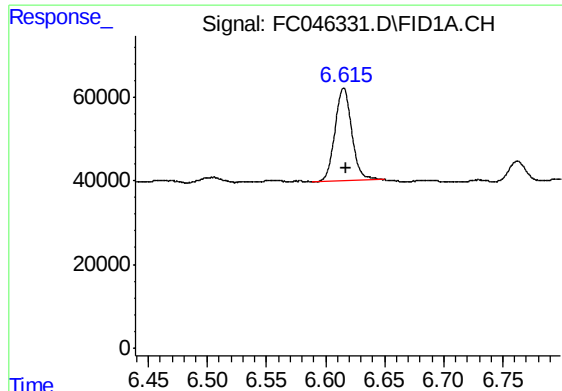
(m)=manual int.

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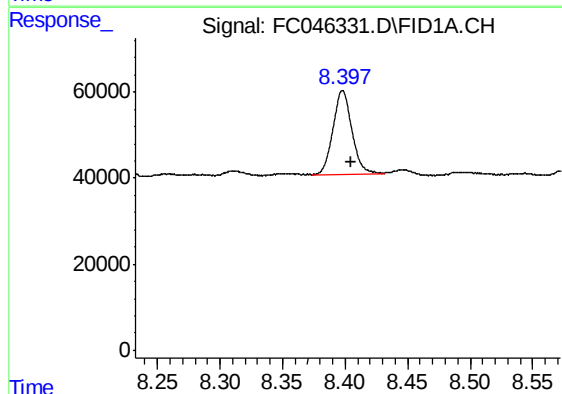
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





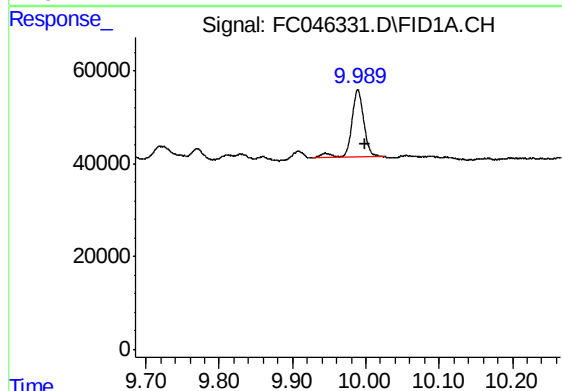
#4 n-Dodecane (C12)

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 220227
Conc: 2.16 ug/ml



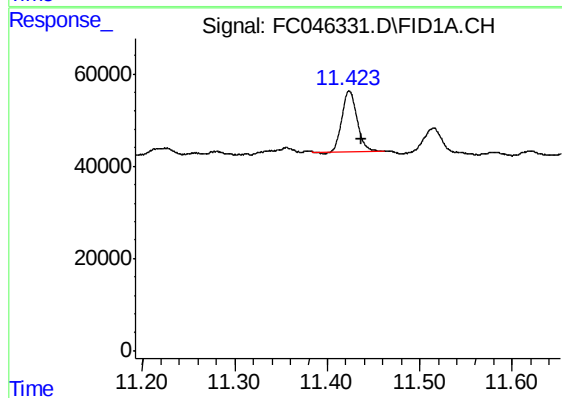
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: -0.006 min
Response: 202564
Conc: 1.98 ug/ml



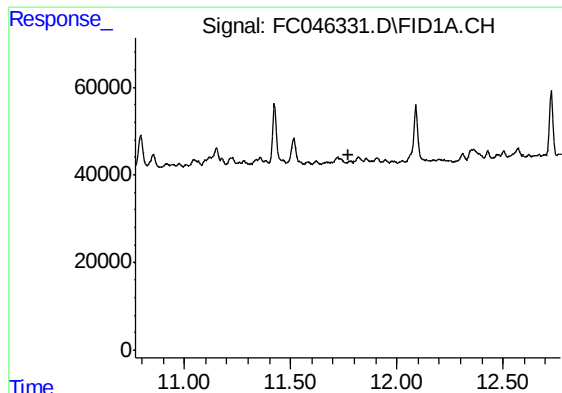
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: -0.010 min
Response: 169454
Conc: 1.64 ug/ml



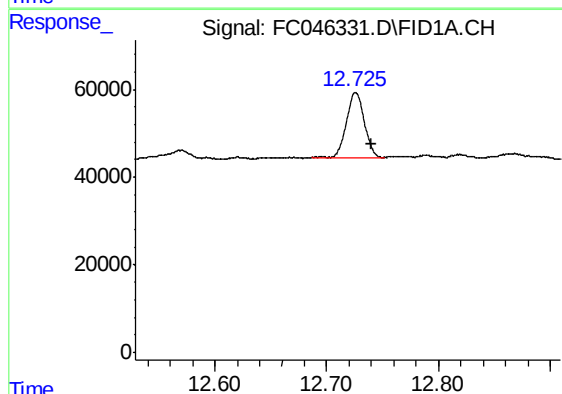
#8 n-Octadecane (C18)

R.T.: 11.424 min
Delta R.T.: -0.013 min
Response: 146558
Conc: 1.39 ug/ml



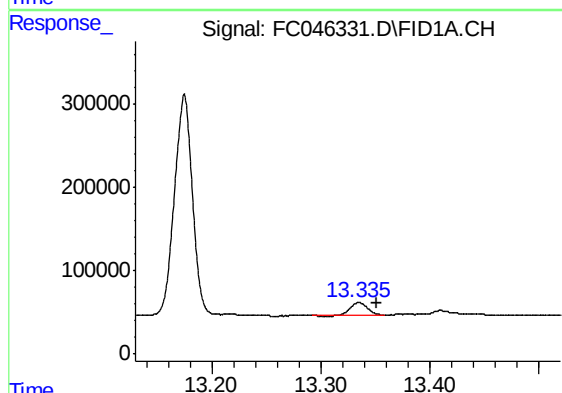
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.770 min
Response: 0
Conc: N.D.



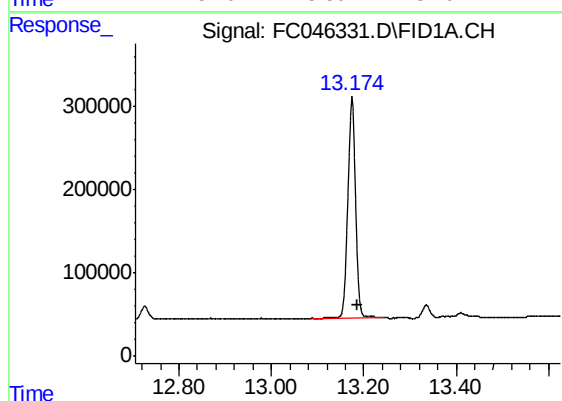
#10 n-Eicosane (C20)

R.T.: 12.726 min
Delta R.T.: -0.014 min
Response: 163833
Conc: 1.55 ug/ml



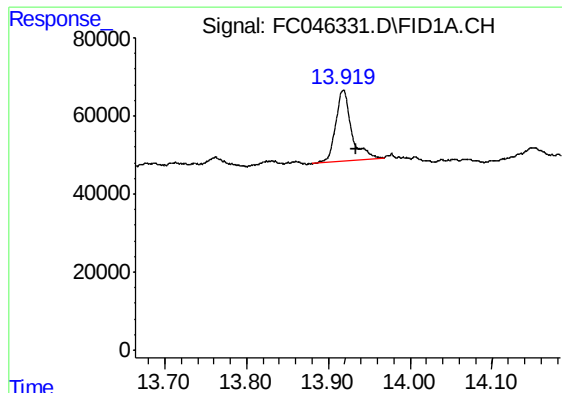
#11 n-Heneicosane (C21)

R.T.: 13.335 min
Delta R.T.: -0.016 min
Response: 164159
Conc: 1.54 ug/ml



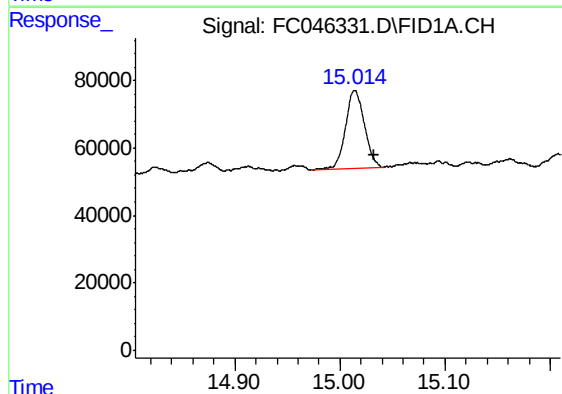
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: -0.011 min
Response: 3075930
Conc: 34.29 ug/ml



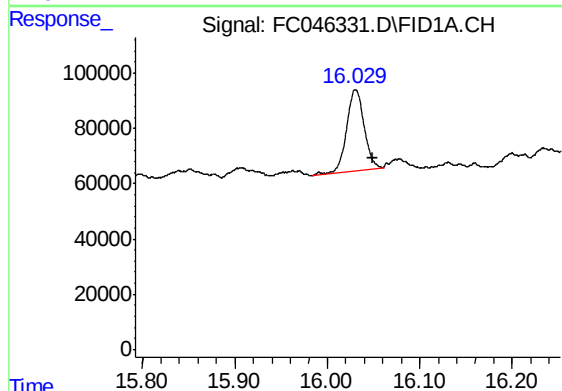
#13 n-Docosane (C22)

R.T.: 13.918 min
Delta R.T.: -0.016 min
Response: 246206
Conc: 2.32 ug/ml



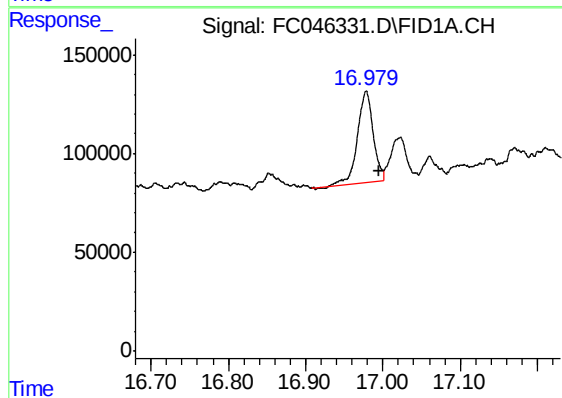
#14 n-Tetracosane (C24)

R.T.: 15.014 min
Delta R.T.: -0.018 min
Response: 287433
Conc: 2.69 ug/ml



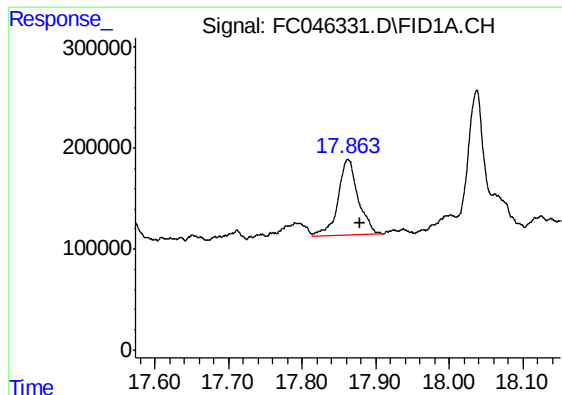
#15 n-Hexacosane (C26)

R.T.: 16.031 min
Delta R.T.: -0.018 min
Response: 382496
Conc: 3.60 ug/ml



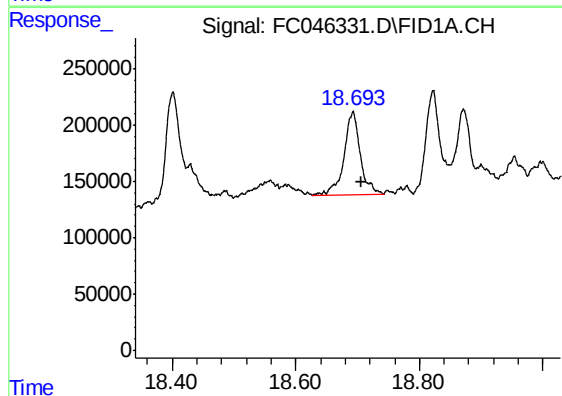
#16 n-Octacosane (C28)

R.T.: 16.978 min
Delta R.T.: -0.017 min
Response: 658531
Conc: 6.29 ug/ml



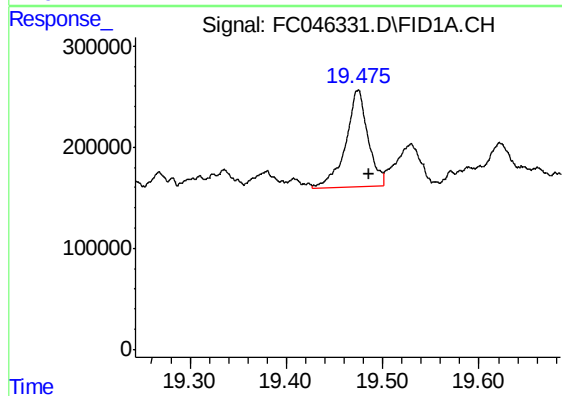
#17 n-Tricontane (C30)

R.T.: 17.862 min
Delta R.T.: -0.016 min
Response: 1429023
Conc: 14.18 ug/ml



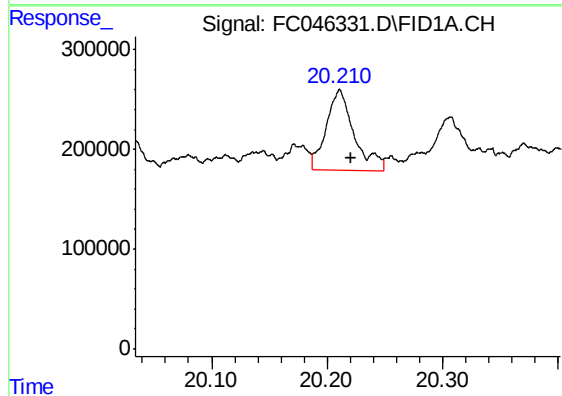
#18 n-Dotriacontane (C32)

R.T.: 18.693 min
Delta R.T.: -0.013 min
Response: 1377689
Conc: 16.10 ug/ml



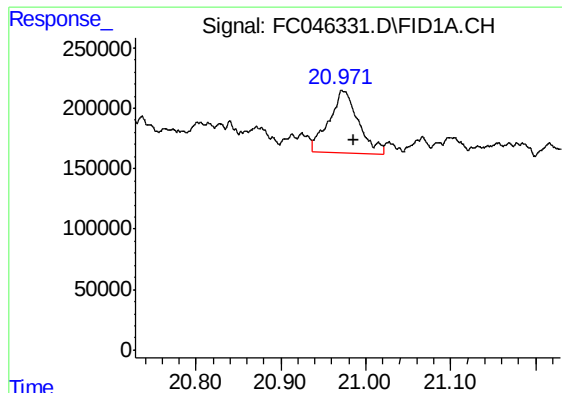
#19 n-Tetratriacontane (C34)

R.T.: 19.474 min
Delta R.T.: -0.011 min
Response: 1520802
Conc: 20.95 ug/ml



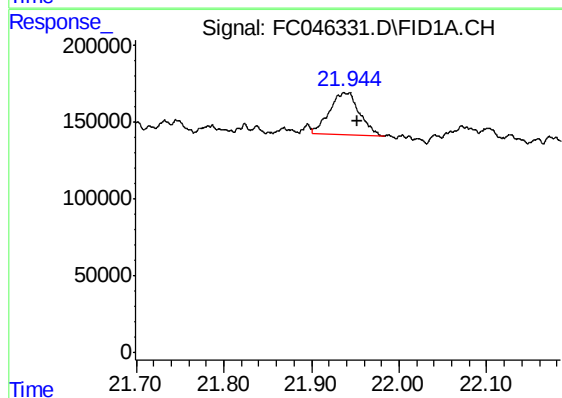
#20 n-Hexatriacontane (C36)

R.T.: 20.211 min
Delta R.T.: -0.010 min
Response: 1359854
Conc: 20.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.973 min
Delta R.T.: -0.014 min
Response: 1238964
Conc: 20.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.943 min
Delta R.T.: -0.010 min
Response: 644992
Conc: 10.26 ug/ml