

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030220AL\
 Data File : FC046050.D
 Signal(s) : FID1A.CH
 Acq On : 03 Mar 2020 2:57
 Operator : DD\AJ
 Sample : L1369-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 06:31:44 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			
9) S ortho-Terphenyl (SURR)	11.769	4337166	38.019 ug/ml
Spiked Amount 50.000		Recovery =	76.04%
12) S 1-chlorooctadecane (S...	13.190	25829560	287.924 ug/ml
Spiked Amount 50.000		Recovery =	575.85%
Target Compounds			
4) T n-Dodecane (C12)	6.618	361284	3.541 ug/ml
5) T A~2-methylnaphthalene...	7.262	403760	3.630 ug/ml
6) T n-Tetradecane (C14)	8.405	1165159	11.382 ug/ml
7) T n-Hexadecane (C16)	9.999	1226594	11.847 ug/ml
8) T n-Octadecane (C18)	11.435	1092622	10.394 ug/ml
10) T n-Eicosane (C20)	12.740	868884	8.219 ug/ml
11) T n-Heneicosane (C21)	13.352	637916	5.981 ug/ml
13) T n-Docosane (C22)	13.935	626661	5.898 ug/ml
14) T n-Tetracosane (C24)	15.049	1051405	9.824 ug/ml
15) T n-Hexacosane (C26)	16.052	284970	2.681 ug/ml
16) T n-Octacosane (C28)	16.999	290198	2.772 ug/ml
17) T n-Tricontane (C30)	17.884	852471	8.459 ug/ml
18) T n-Dotriacontane (C32)	18.715	833312	9.737 ug/ml
19) T n-Tetratriacontane (C34)	19.495	526299	7.251 ug/ml
20) T n-Hexatriacontane (C36)	20.235	393642	5.821 ug/ml
21) T n-Octatriacontane (C38)	20.999	422750	6.994 ug/ml
22) T n-Tetracontane (C40)	21.964	436597	6.944 ug/ml

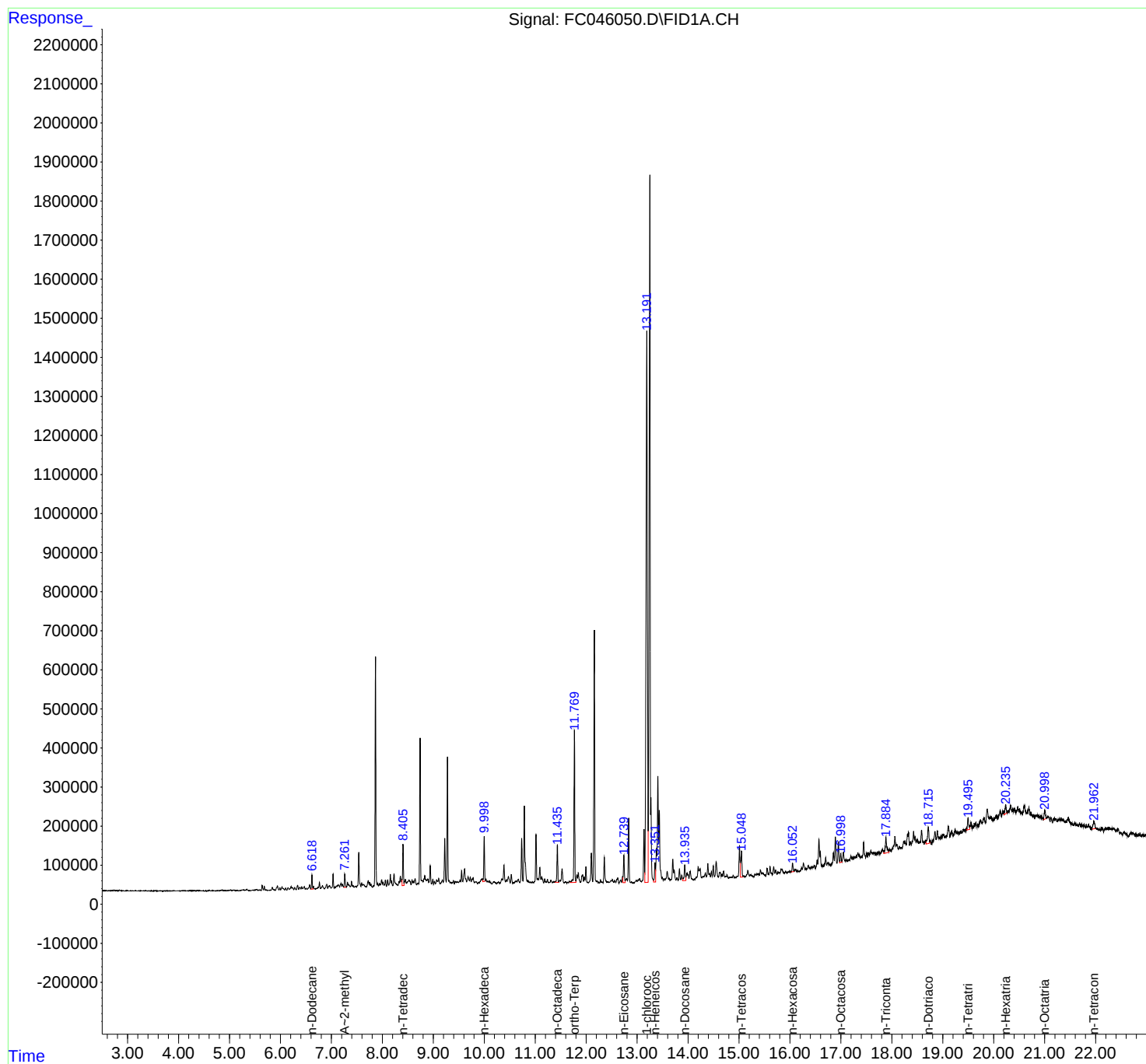
(f)=RT Delta > 1/2 Window

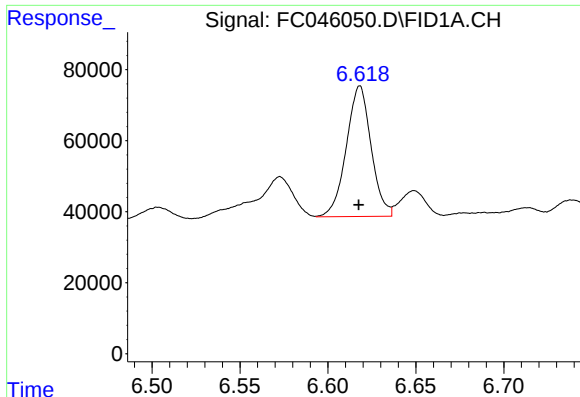
(m)=manual int.

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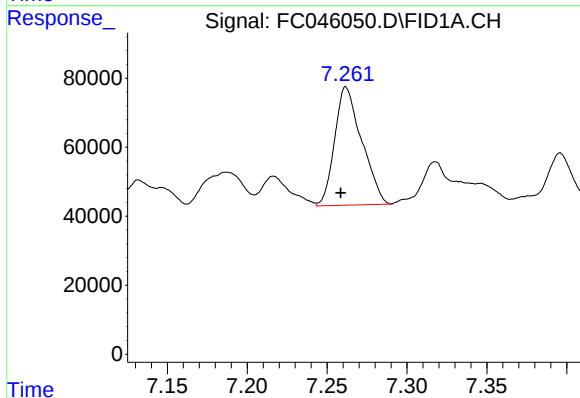
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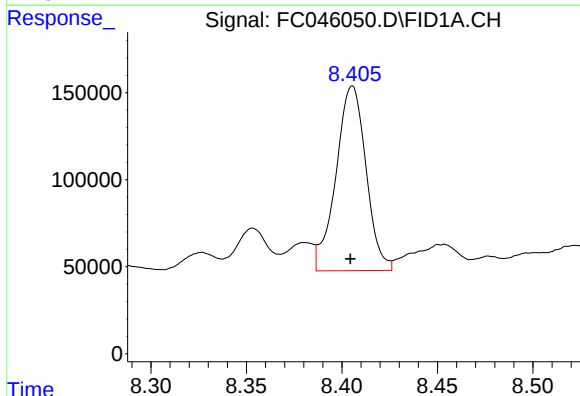
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 361284
Conc: 3.54 ug/ml



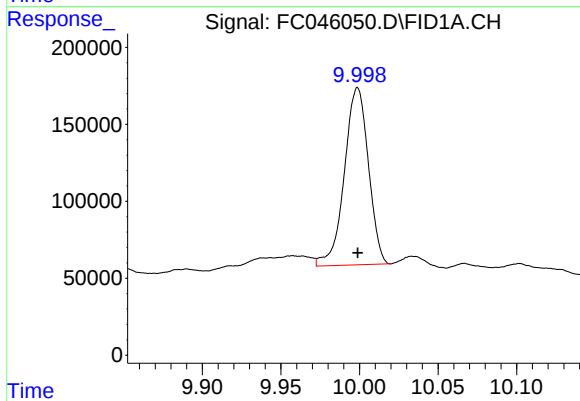
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: 0.003 min
Response: 403760
Conc: 3.63 ug/ml



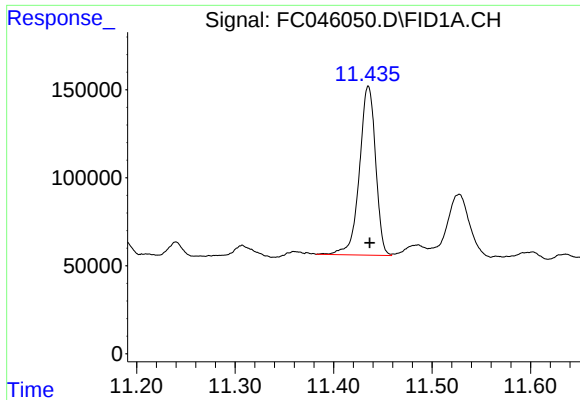
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.001 min
Response: 1165159
Conc: 11.38 ug/ml



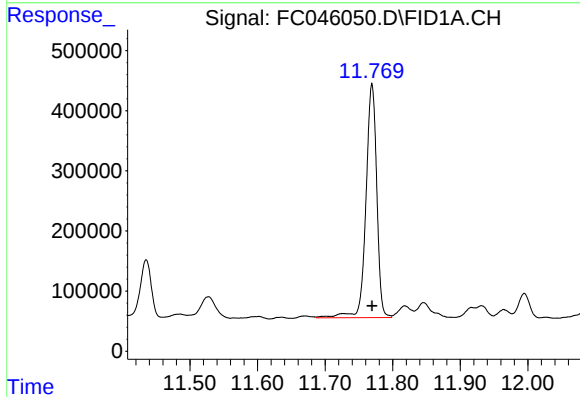
#7 n-Hexadecane (C16)

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 1226594
Conc: 11.85 ug/ml



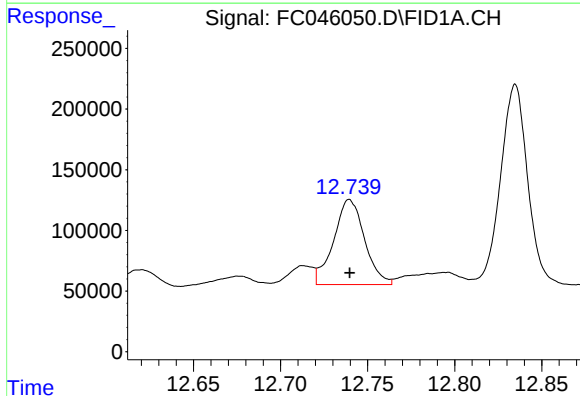
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.002 min
Response: 1092622
Conc: 10.39 ug/ml



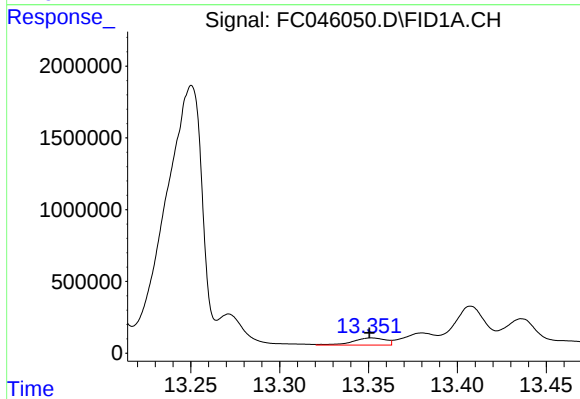
#9 ortho-Terphenyl (SURR)

R.T.: 11.769 min
Delta R.T.: 0.000 min
Response: 4337166
Conc: 38.02 ug/ml



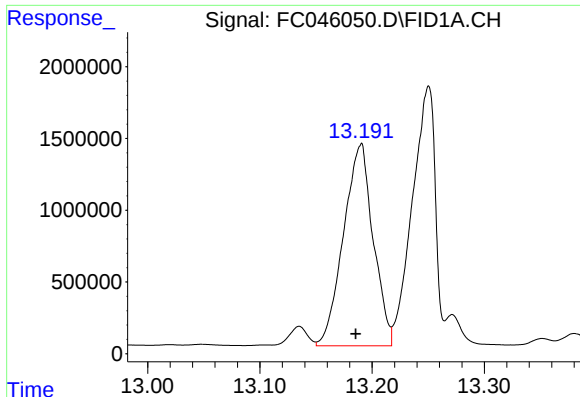
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.000 min
Response: 868884
Conc: 8.22 ug/ml



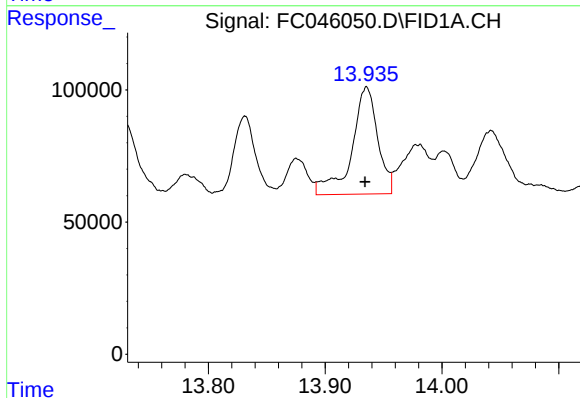
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.001 min
Response: 637916
Conc: 5.98 ug/ml



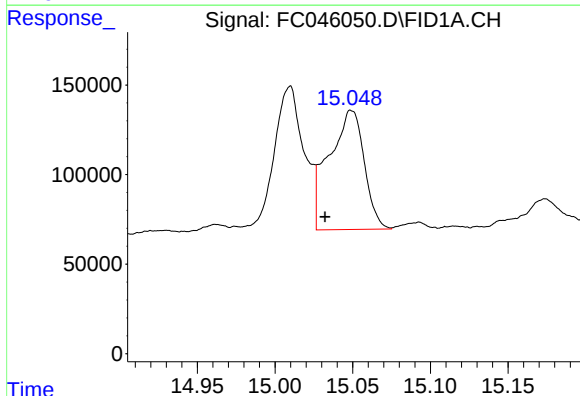
#12 1-chlorooctadecane (SURR)

R.T.: 13.190 min
Delta R.T.: 0.005 min
Response: 25829560
Conc: 287.92 ug/ml



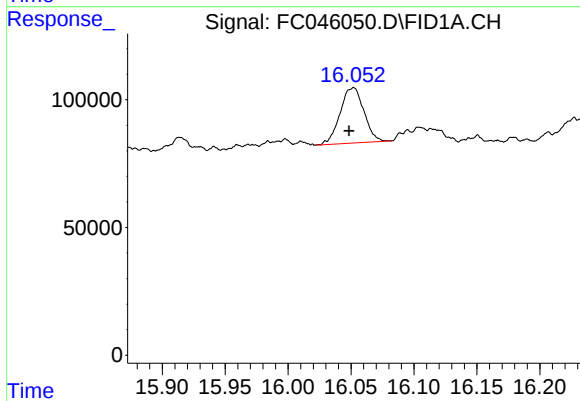
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: 0.001 min
Response: 626661
Conc: 5.90 ug/ml



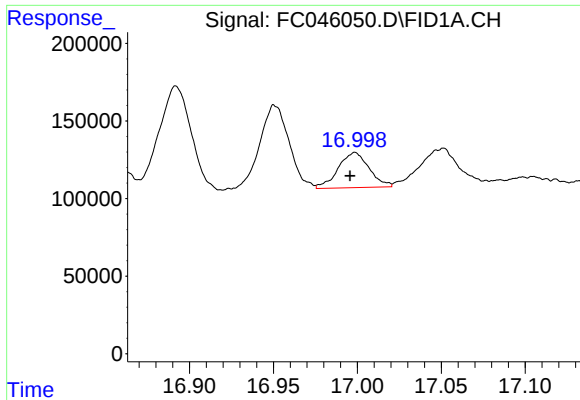
#14 n-Tetracosane (C24)

R.T.: 15.049 min
Delta R.T.: 0.017 min
Response: 1051405
Conc: 9.82 ug/ml



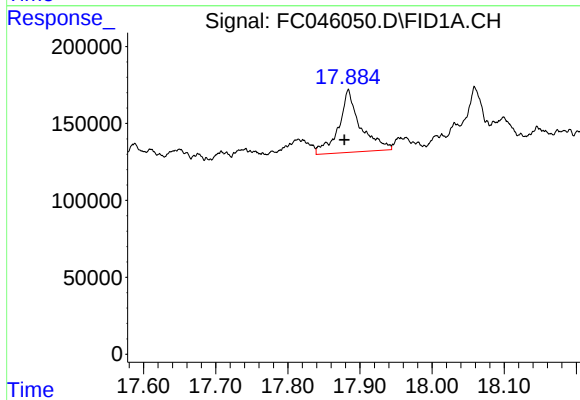
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: 0.003 min
Response: 284970
Conc: 2.68 ug/ml



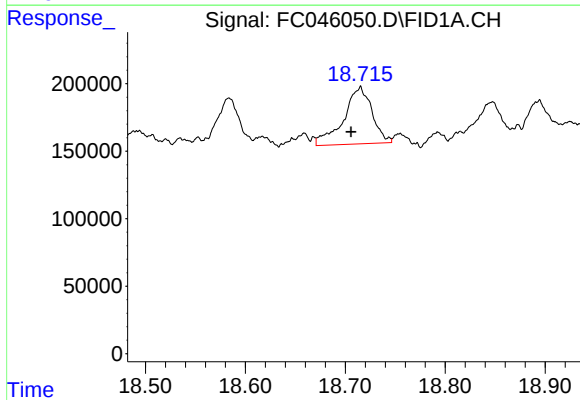
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: 0.003 min
Response: 290198
Conc: 2.77 ug/ml



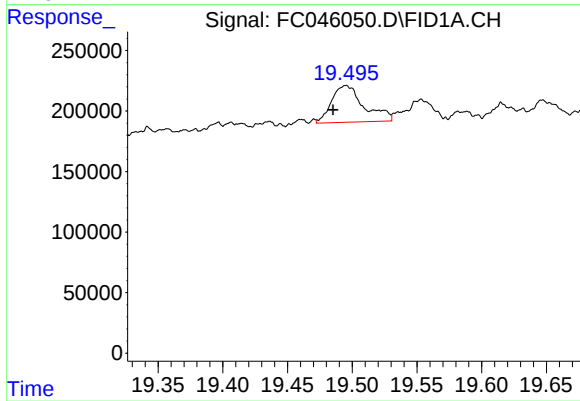
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: 0.006 min
Response: 852471
Conc: 8.46 ug/ml



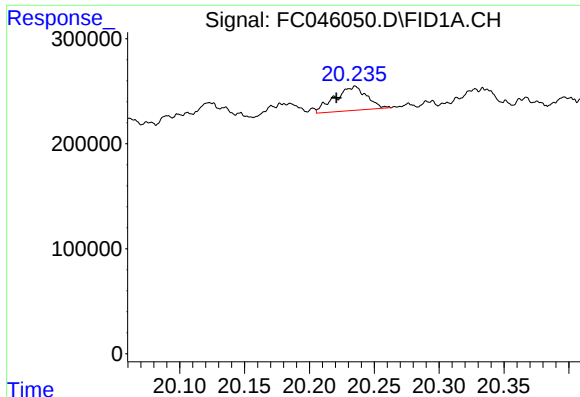
#18 n-Dotriacontane (C32)

R.T.: 18.715 min
Delta R.T.: 0.009 min
Response: 833312
Conc: 9.74 ug/ml



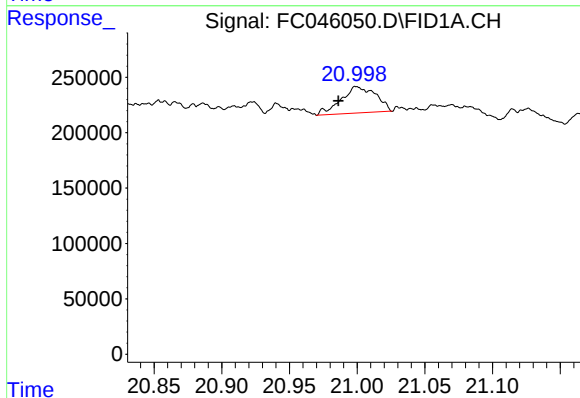
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.010 min
Response: 526299
Conc: 7.25 ug/ml



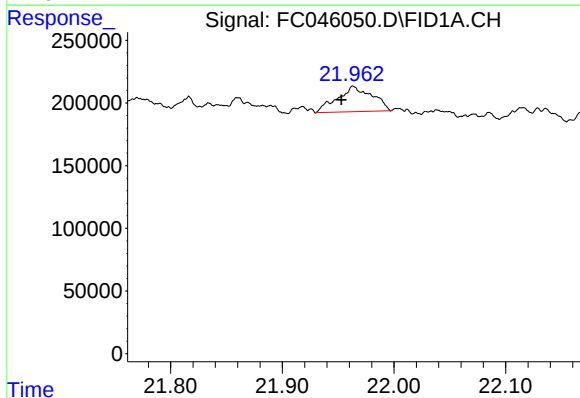
#20 n-Hexatriacontane (C36)

R.T.: 20.235 min
Delta R.T.: 0.015 min
Response: 393642
Conc: 5.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.999 min
Delta R.T.: 0.013 min
Response: 422750
Conc: 6.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: 0.011 min
Response: 436597
Conc: 6.94 ug/ml