

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102919AL\
 Data File : FC044245.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2019 18:46
 Operator : DD\AJ
 Sample : K5149-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 01:37:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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			
9) S ortho-Terphenyl (SURR)	11.730	5459287	37.454 ug/ml
Spiked Amount 50.000		Recovery =	74.91%
12) S 1-chlorooctadecane (S...	13.171	39235281	350.899 ug/ml
Spiked Amount 50.000		Recovery =	701.80%
Target Compounds			
4) T n-Dodecane (C12)	6.550	269009	2.392 ug/ml
5) T A~2-methylnaphthalene...	7.188	286863	2.275 ug/ml
6) T n-Tetradecane (C14)	8.350	795110	7.028 ug/ml
7) T n-Hexadecane (C16)	9.955	1054588	9.230 ug/ml
8) T n-Octadecane (C18)	11.399	853267	7.453 ug/ml
10) T n-Eicosane (C20)	12.712	799357	7.009 ug/ml
11) T n-Heneicosane (C21)	13.238f	48978225	427.007 ug/ml
13) T n-Docosane (C22)	13.916	598631	5.272 ug/ml
14) T n-Tetracosane (C24)	15.016	1488405	13.162 ug/ml
15) T n-Hexacosane (C26)	16.045	544667	4.923 ug/ml
16) T n-Octacosane (C28)	16.998	709029	6.545 ug/ml
17) T n-Tricontane (C30)	17.855	193788	1.831 ug/ml
18) T n-Dotriacontane (C32)	18.688	296337	2.942 ug/ml
19) T n-Tetratriacontane (C34)	19.460	112859	1.204 ug/ml
20) T n-Hexatriacontane (C36)	20.258	708186	8.158 ug/ml
21) T n-Octatriacontane (C38)	21.031	304613	3.777 ug/ml
22) T n-Tetracontane (C40)	22.004	97994	1.159 ug/ml

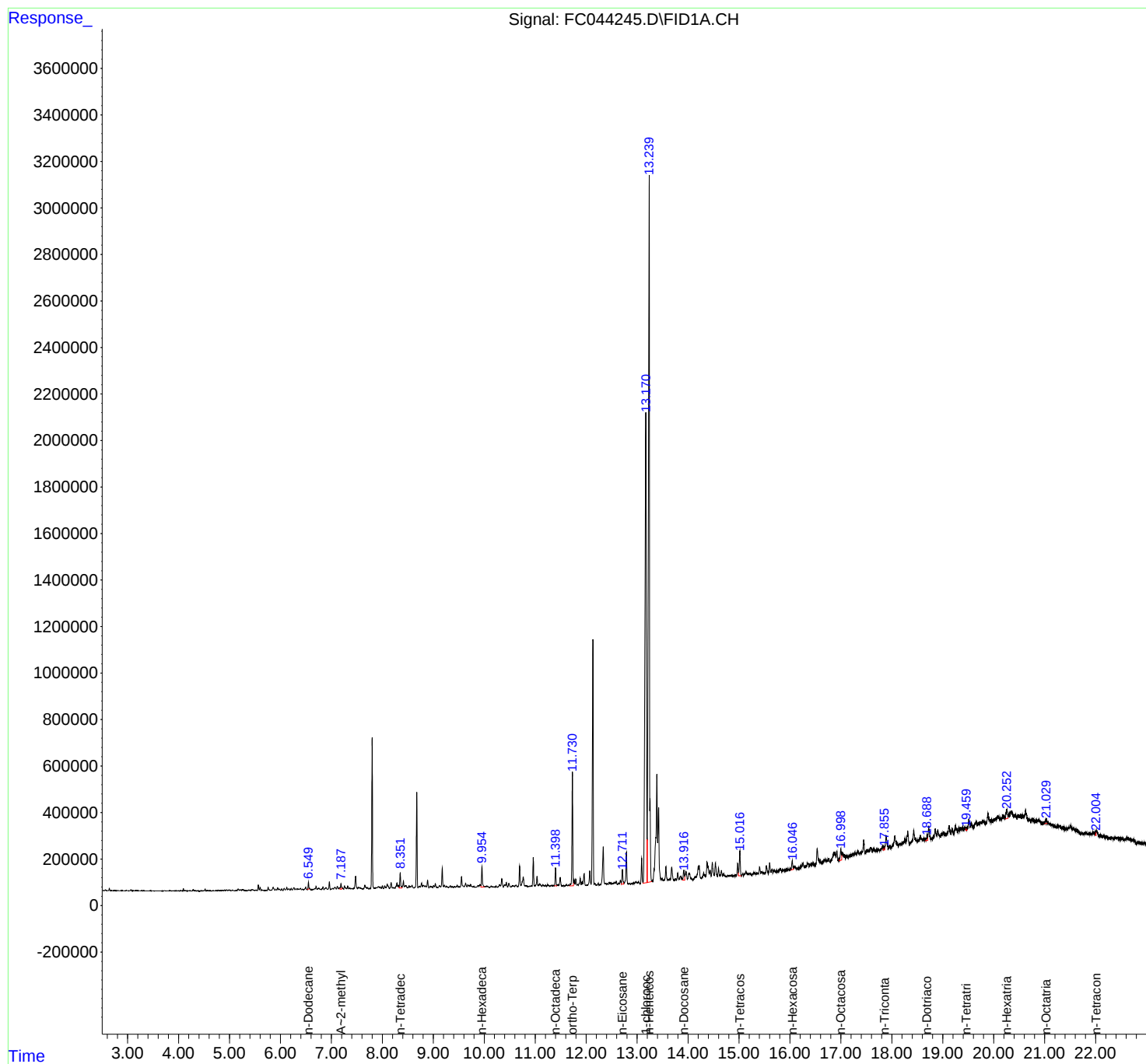
(f)=RT Delta > 1/2 Window

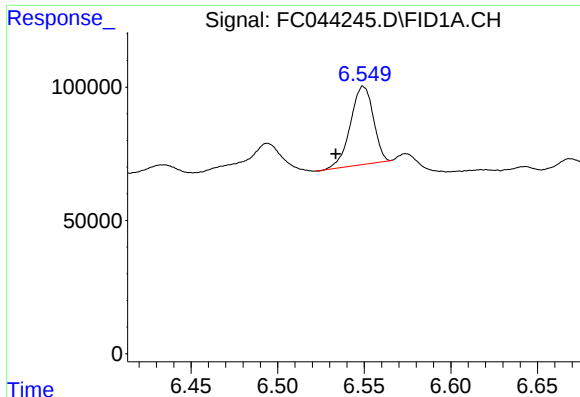
(m)=manual int.

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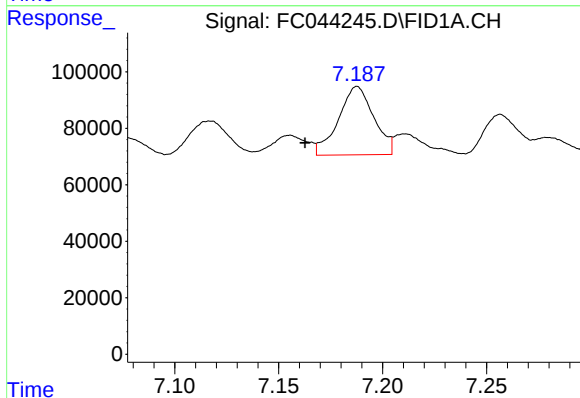
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





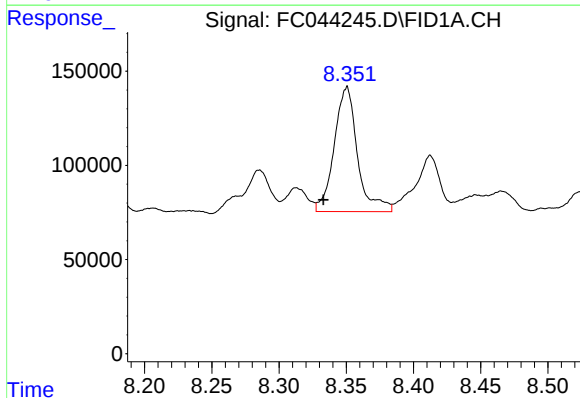
#4 n-Dodecane (C12)

R.T.: 6.550 min
Delta R.T.: 0.016 min
Response: 269009
Conc: 2.39 ug/ml



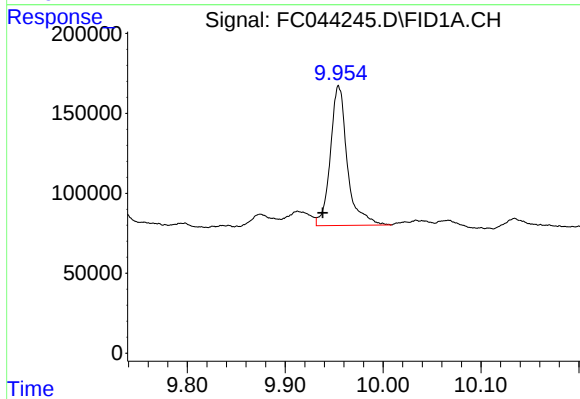
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min
Delta R.T.: 0.025 min
Response: 286863
Conc: 2.27 ug/ml



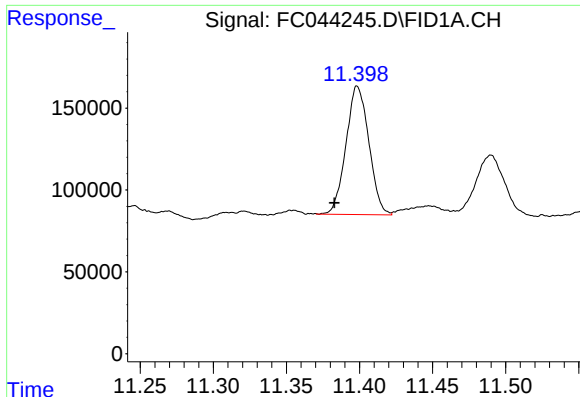
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 795110
Conc: 7.03 ug/ml



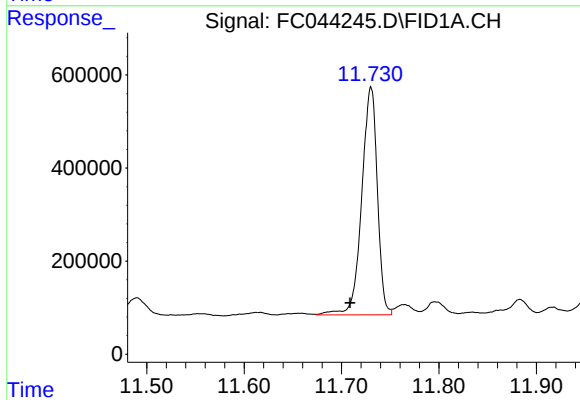
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: 0.016 min
Response: 1054588
Conc: 9.23 ug/ml



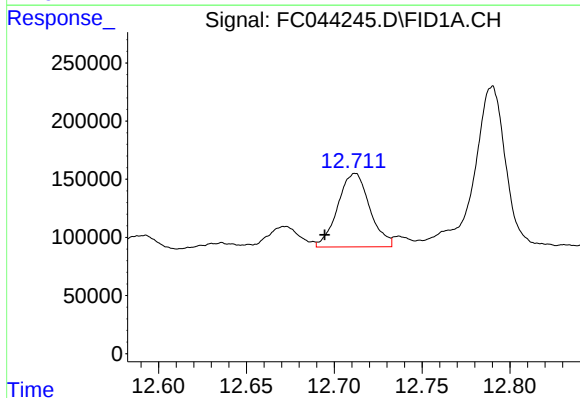
#8 n-Octadecane (C18)

R.T.: 11.399 min
Delta R.T.: 0.016 min
Response: 853267
Conc: 7.45 ug/ml



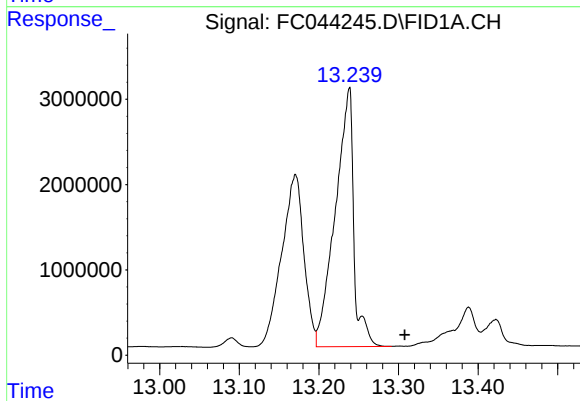
#9 ortho-Terphenyl (SURR)

R.T.: 11.730 min
Delta R.T.: 0.022 min
Response: 5459287
Conc: 37.45 ug/ml



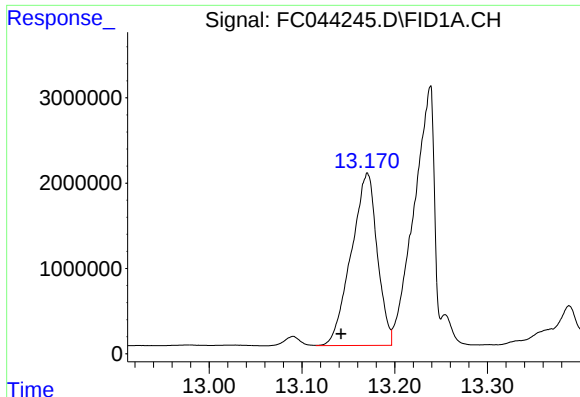
#10 n-Eicosane (C20)

R.T.: 12.712 min
Delta R.T.: 0.017 min
Response: 799357
Conc: 7.01 ug/ml



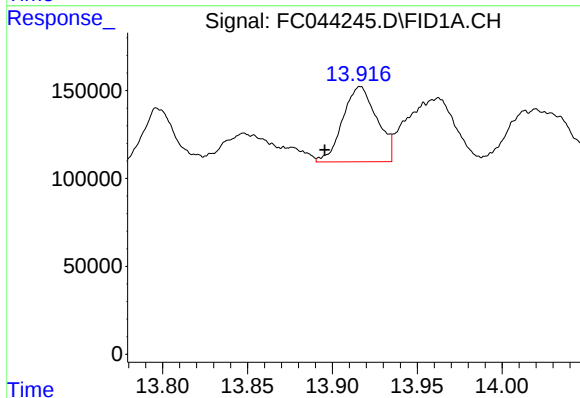
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: -0.070 min
Response: 48978225
Conc: 427.01 ug/ml



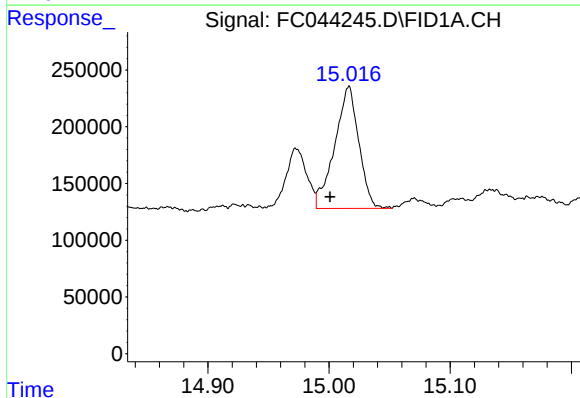
#12 1-chlorooctadecane (SURR)

R.T.: 13.171 min
Delta R.T.: 0.028 min
Response: 39235281
Conc: 350.90 ug/ml



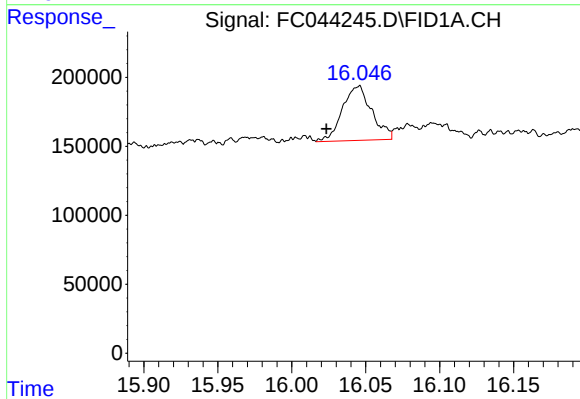
#13 n-Docosane (C22)

R.T.: 13.916 min
Delta R.T.: 0.021 min
Response: 598631
Conc: 5.27 ug/ml



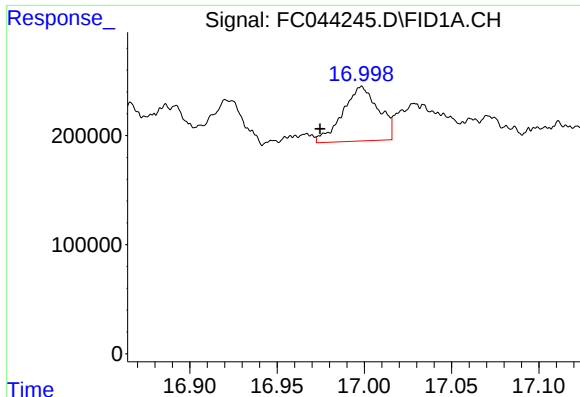
#14 n-Tetracosane (C24)

R.T.: 15.016 min
Delta R.T.: 0.015 min
Response: 1488405
Conc: 13.16 ug/ml



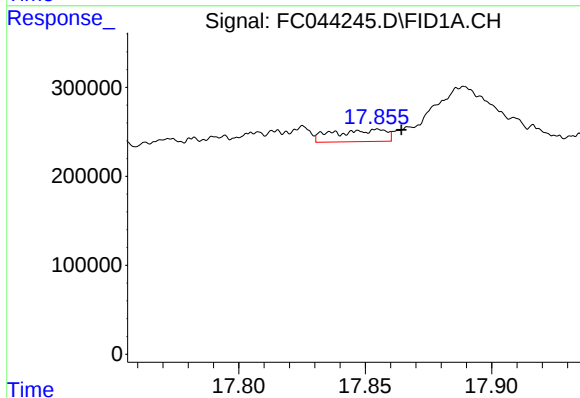
#15 n-Hexacosane (C26)

R.T.: 16.045 min
Delta R.T.: 0.022 min
Response: 544667
Conc: 4.92 ug/ml



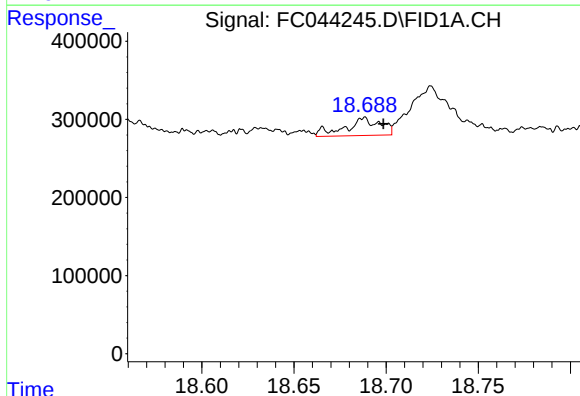
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: 0.024 min
Response: 709029
Conc: 6.55 ug/ml



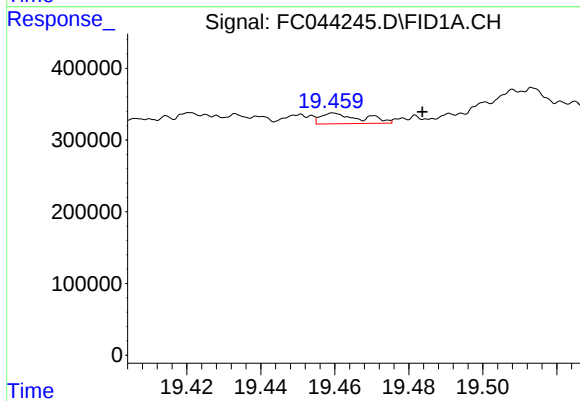
#17 n-Tricontane (C30)

R.T.: 17.855 min
Delta R.T.: -0.009 min
Response: 193788
Conc: 1.83 ug/ml



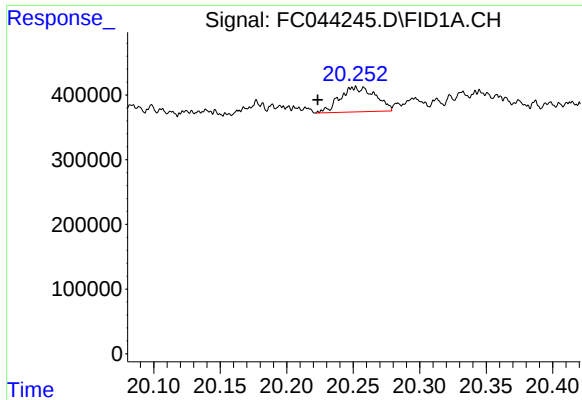
#18 n-Dotriacontane (C32)

R.T.: 18.688 min
Delta R.T.: -0.011 min
Response: 296337
Conc: 2.94 ug/ml



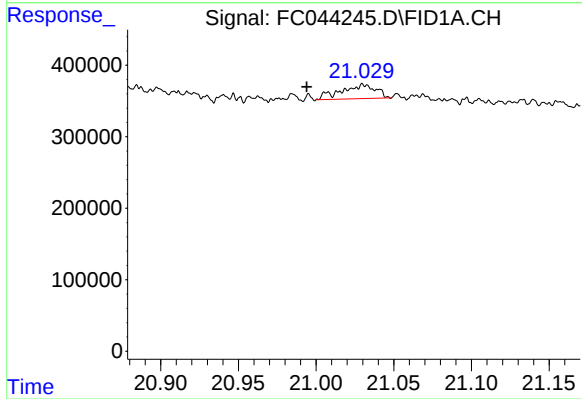
#19 n-Tetratriacontane (C34)

R.T.: 19.460 min
Delta R.T.: -0.024 min
Response: 112859
Conc: 1.20 ug/ml



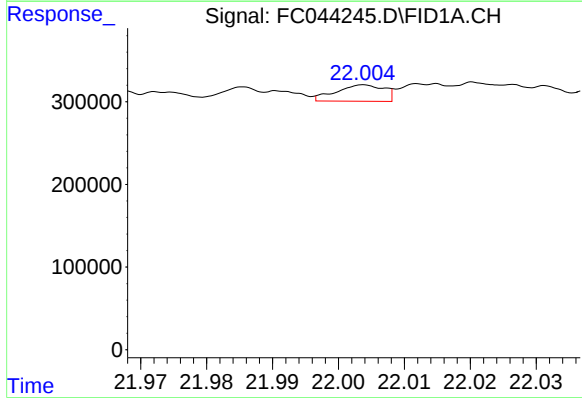
#20 n-Hexatriacontane (C36)

R.T.: 20.258 min
Delta R.T.: 0.035 min
Response: 708186
Conc: 8.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.031 min
Delta R.T.: 0.037 min
Response: 304613
Conc: 3.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: 0.043 min
Response: 97994
Conc: 1.16 ug/ml