

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
 Data File : FC039341.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2019 2:19
 Operator : AJ\SJ
 Sample : K1344-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 03:27:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.186	3535596	22.614 ug/ml
Spiked Amount 50.000		Recovery =	45.23%
12) S 1-chlorooctadecane (S...	12.683	11726431	99.451 ug/ml
Spiked Amount 50.000		Recovery =	198.90%
Target Compounds			
4) T n-Dodecane (C12)	6.097	133414	1.263 ug/ml
5) T A~2-methylnaphthalene...	6.791	87903	0.791 ug/ml
6) T n-Tetradecane (C14)	7.875	404165	3.712 ug/ml
7) T n-Hexadecane (C16)	9.462	440998	3.921 ug/ml
8) T n-Octadecane (C18)	10.892	448490	3.831 ug/ml
10) T n-Eicosane (C20)	12.229	299762	2.517 ug/ml
11) T n-Heneicosane (C21)	12.857	1377833	11.708 ug/ml
13) T n-Docosane (C22)	13.383	246952	2.095 ug/ml
14) T n-Tetracosane (C24)	14.479	248671	2.109 ug/ml
15) T n-Hexacosane (C26)	15.493	317665	2.732 ug/ml
16) T n-Octacosane (C28)	16.469	144155	1.237 ug/ml
17) T n-Tricontane (C30)	17.323	699609	6.028 ug/ml
18) T n-Dotriacontane (C32)	18.202	405966	3.733 ug/ml
19) T n-Tetratriacontane (C34)	19.016	275293	2.972 ug/ml
20) T n-Hexatriacontane (C36)	19.722	530201	6.675 ug/ml
21) T n-Octatriacontane (C38)	20.404	200139	2.725 ug/ml
22) T n-Tetracontane (C40)	21.156	133257	1.786 ug/ml

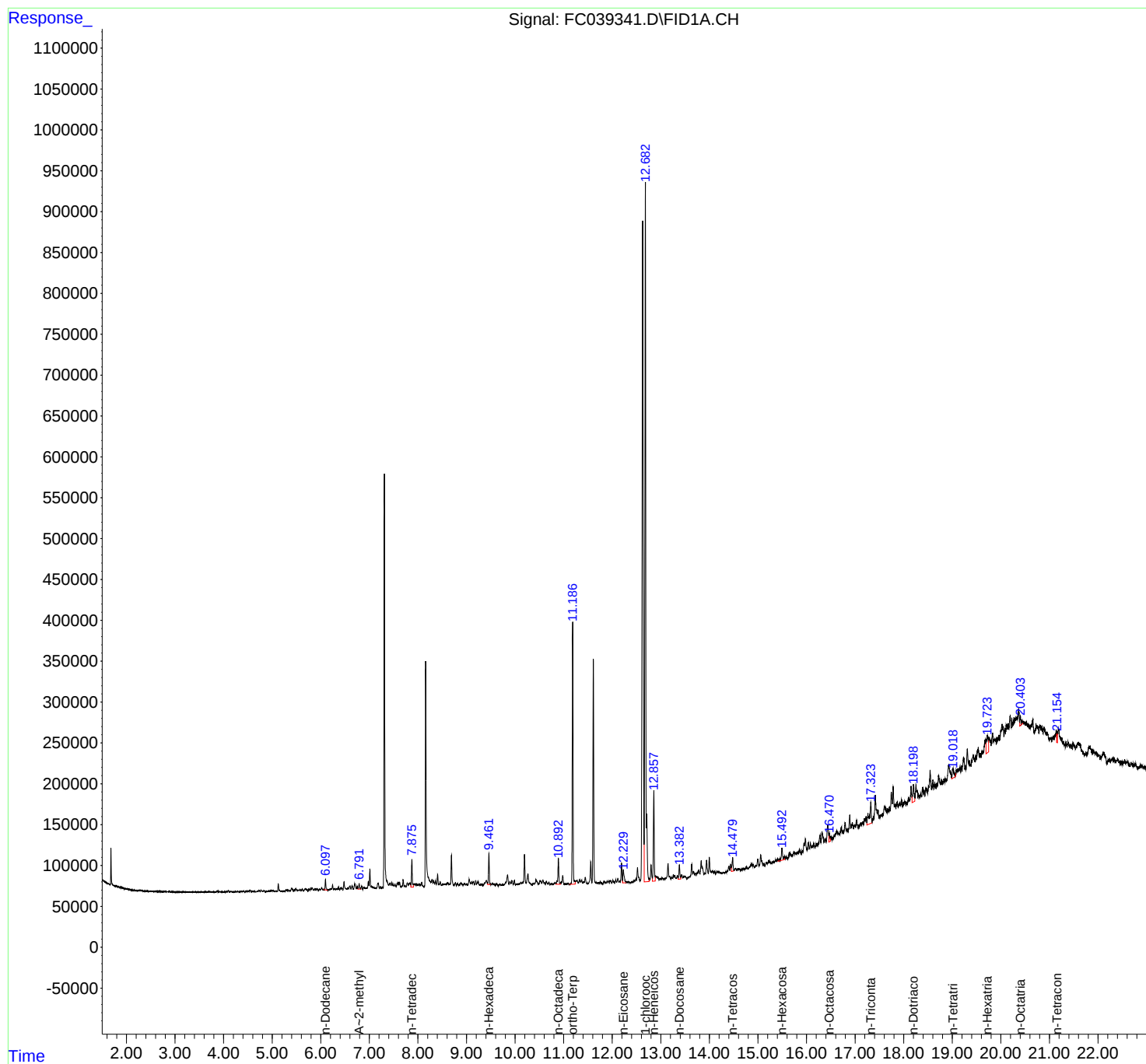
(f)=RT Delta > 1/2 Window

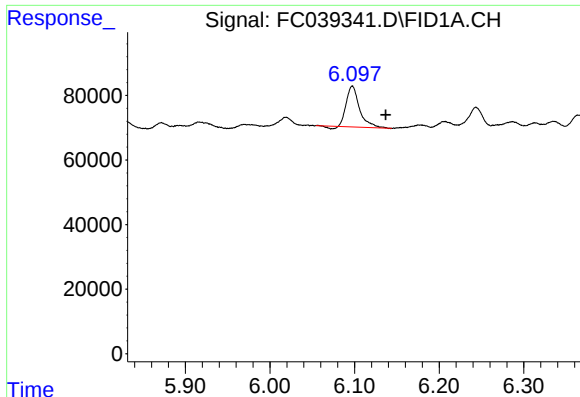
(m)=manual int.

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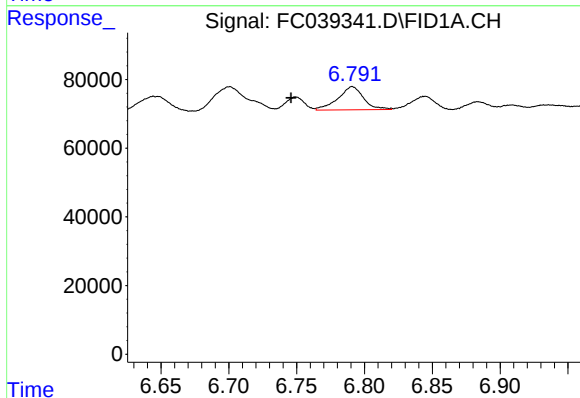
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Signal Info : 20M x 0.18mm x 0.18um





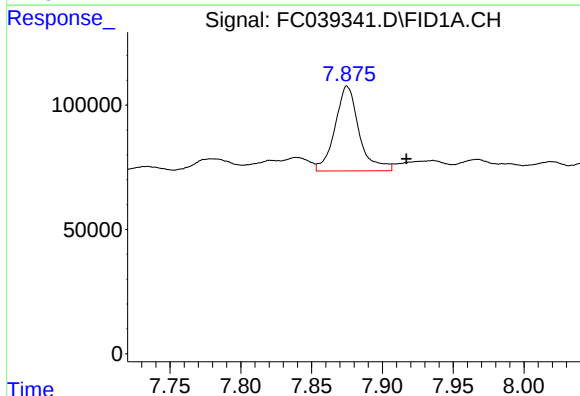
#4 n-Dodecane (C12)

R.T.: 6.097 min
Delta R.T.: -0.040 min
Response: 133414
Conc: 1.26 ug/ml



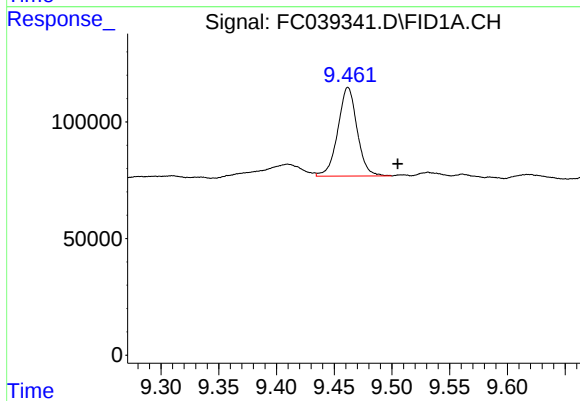
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.791 min
Delta R.T.: 0.045 min
Response: 87903
Conc: 0.79 ug/ml



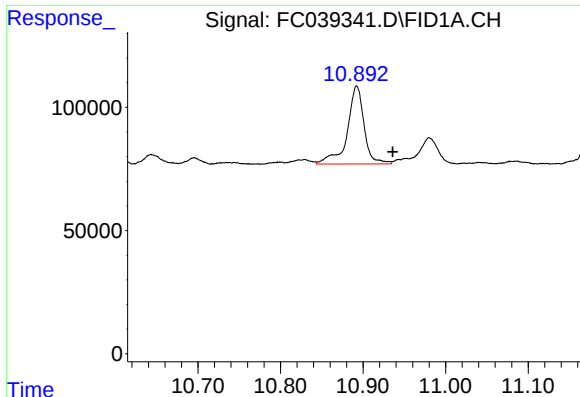
#6 n-Tetradecane (C14)

R.T.: 7.875 min
Delta R.T.: -0.042 min
Response: 404165
Conc: 3.71 ug/ml



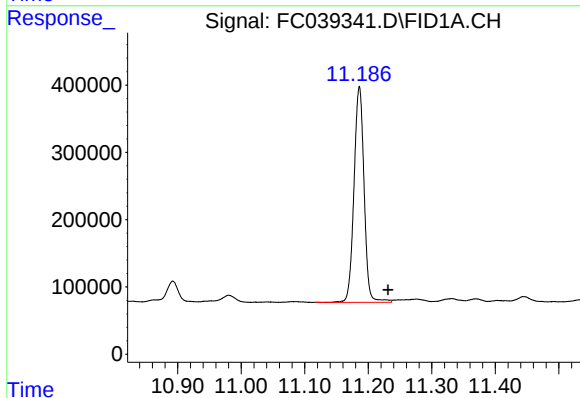
#7 n-Hexadecane (C16)

R.T.: 9.462 min
Delta R.T.: -0.043 min
Response: 440998
Conc: 3.92 ug/ml



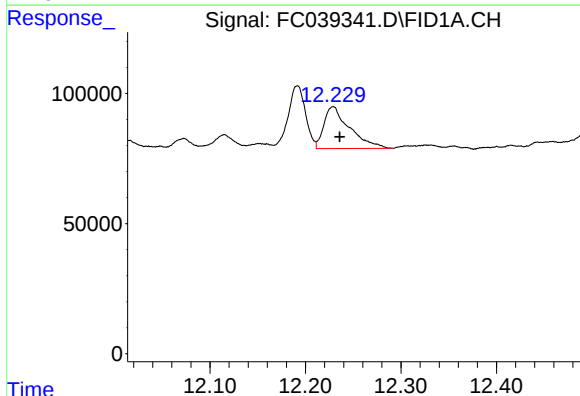
#8 n-Octadecane (C18)

R.T.: 10.892 min
Delta R.T.: -0.044 min
Response: 448490
Conc: 3.83 ug/ml



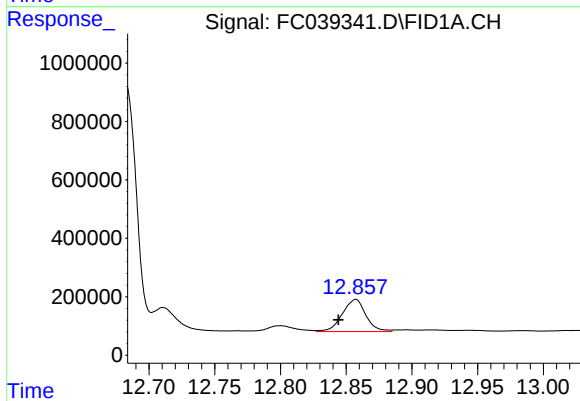
#9 ortho-Terphenyl (SURR)

R.T.: 11.186 min
Delta R.T.: -0.045 min
Response: 3535596
Conc: 22.61 ug/ml



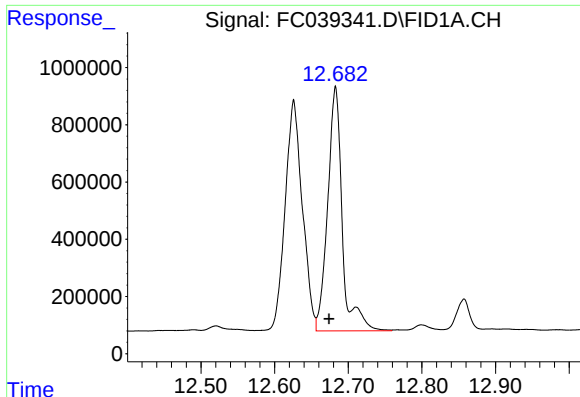
#10 n-Eicosane (C20)

R.T.: 12.229 min
Delta R.T.: -0.007 min
Response: 299762
Conc: 2.52 ug/ml



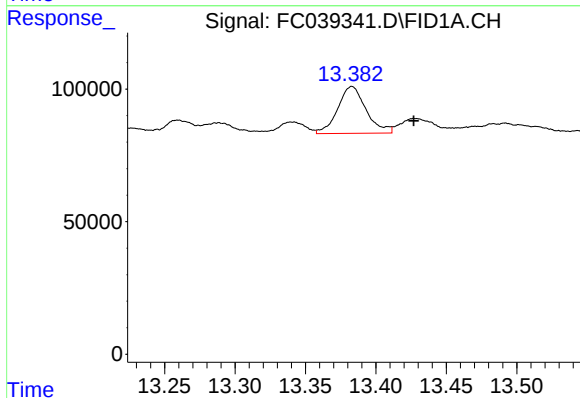
#11 n-Heneicosane (C21)

R.T.: 12.857 min
Delta R.T.: 0.013 min
Response: 1377833
Conc: 11.71 ug/ml



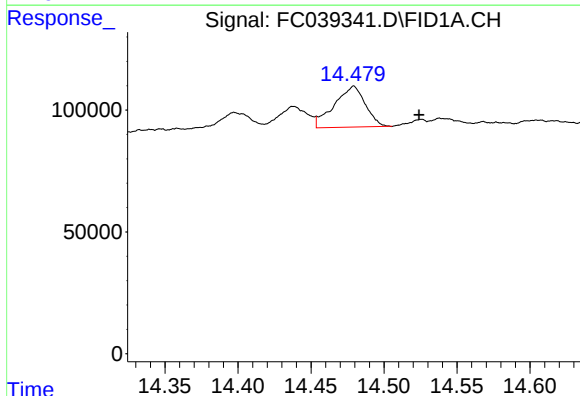
#12 1-chlorooctadecane (SURR)

R.T.: 12.683 min
Delta R.T.: 0.009 min
Response: 11726431
Conc: 99.45 ug/ml



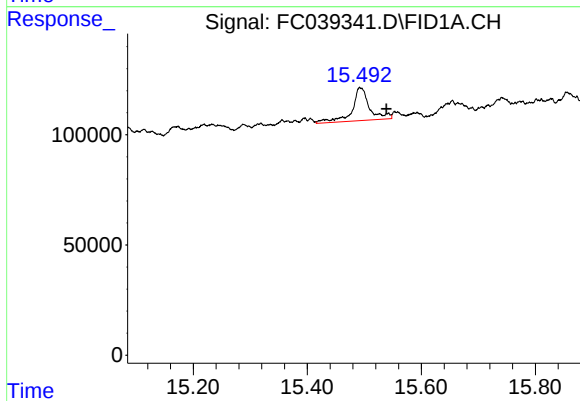
#13 n-Docosane (C22)

R.T.: 13.383 min
Delta R.T.: -0.044 min
Response: 246952
Conc: 2.10 ug/ml



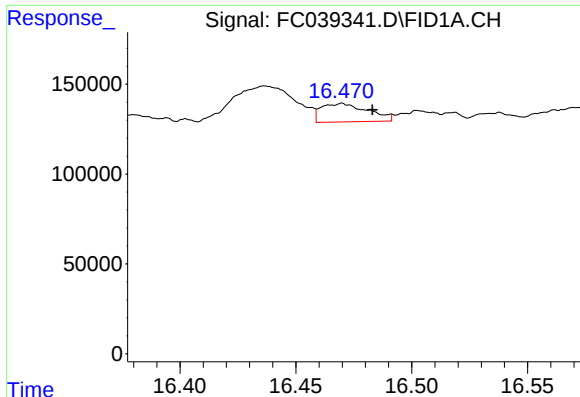
#14 n-Tetracosane (C24)

R.T.: 14.479 min
Delta R.T.: -0.045 min
Response: 248671
Conc: 2.11 ug/ml



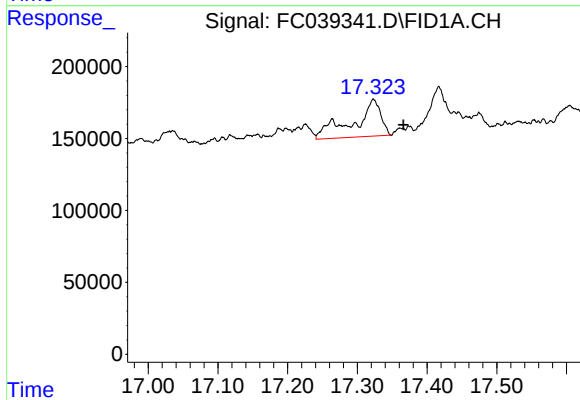
#15 n-Hexacosane (C26)

R.T.: 15.493 min
Delta R.T.: -0.046 min
Response: 317665
Conc: 2.73 ug/ml



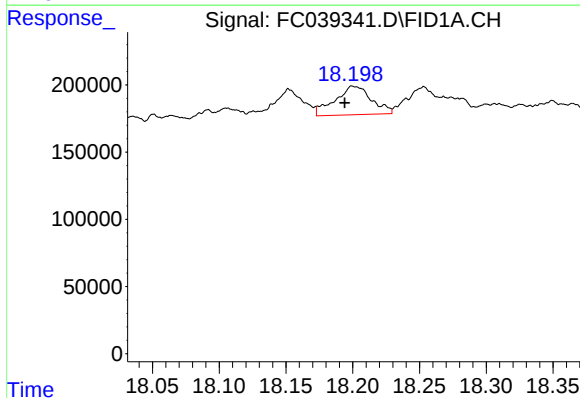
#16 n-Octacosane (C28)

R.T.: 16.469 min
Delta R.T.: -0.014 min
Response: 144155
Conc: 1.24 ug/ml



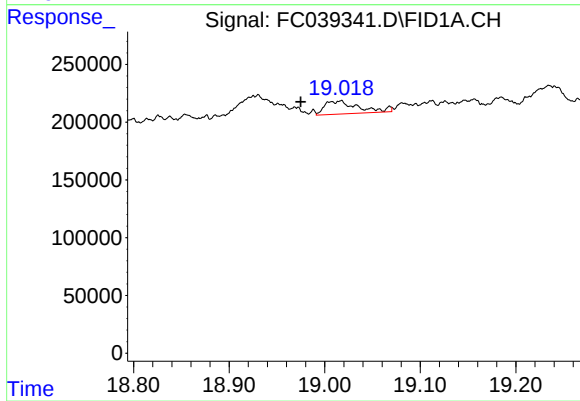
#17 n-Tricontane (C30)

R.T.: 17.323 min
Delta R.T.: -0.043 min
Response: 699609
Conc: 6.03 ug/ml



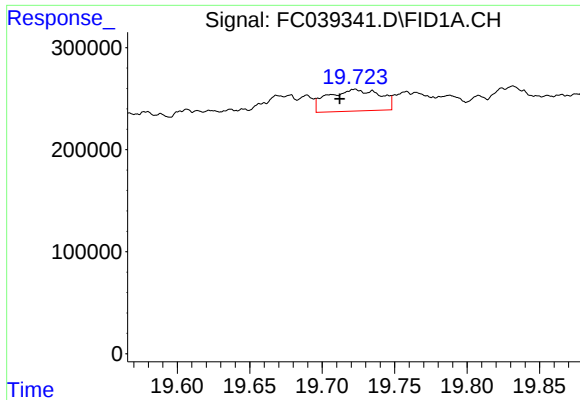
#18 n-Dotriacontane (C32)

R.T.: 18.202 min
Delta R.T.: 0.008 min
Response: 405966
Conc: 3.73 ug/ml



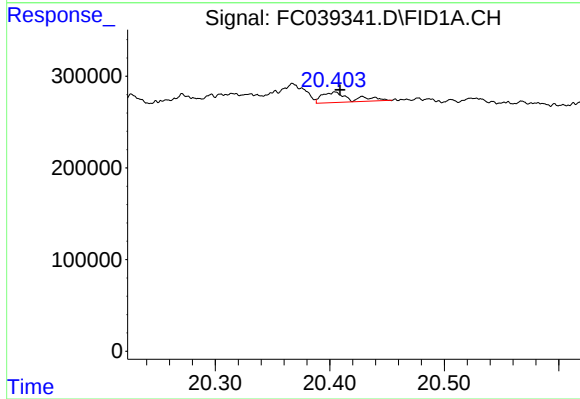
#19 n-Tetratriacontane (C34)

R.T.: 19.016 min
Delta R.T.: 0.041 min
Response: 275293
Conc: 2.97 ug/ml



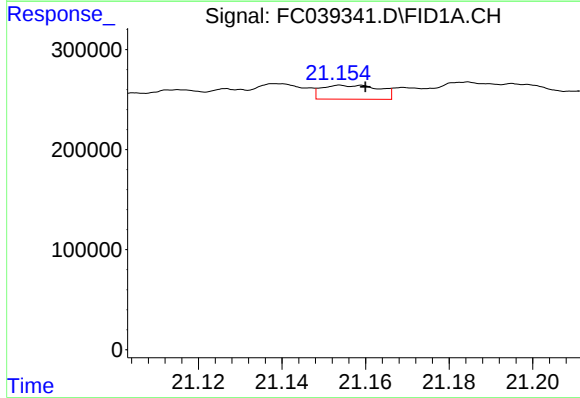
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: 0.010 min
Response: 530201
Conc: 6.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.404 min
Delta R.T.: -0.005 min
Response: 200139
Conc: 2.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.156 min
Delta R.T.: -0.004 min
Response: 133257
Conc: 1.79 ug/ml